

Company List

Acronyms and Abbreviations

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Acronyms and Abbreviations

Foreword

This list of acronyms, initialisms, and other abbreviations stems from terms used at the Idaho National Engineering and Environmental Laboratory (INEEL).

Starting on page 139, the list includes (a) units of measure primarily from the International System of Units (SI)—the modern metric system—and from the U.S. Customary and British Imperial Systems, (b) chemical element symbols, and (c) miscellaneous terms.

Abbreviations that are not units of measure or chemical symbols but that begin with a symbol (e.g., **%C**) or a number (e.g., **2,4-D**) appear on page 138.

This list cites the preferred form of an abbreviation first. For example, the preferred form in the entry **GM or G-M** is GM.

When convention requires, abbreviations and definitions are shown in lowercase.

Since readers can find abbreviation-filled documents hard to read, it is best to shorten only widely familiar terms.

To provide needed definitions, the list includes some questionable, ill-formed, and redundant acronyms.

To view the list electronically, access the Electronic Document Management home page: (a) click the *Document Control* link, (b) click *Find A Document*, (c) click *Look-up Document by ID*, (d) enter *lst-2* and click the *Submit* button, and (e) click the *PDF File* button.

Contact Document Control (6-1202) to obtain a paper copy of the list.

Please submit proposed entries or corrections to Bruce King (bpk@inel.gov or Mail Stop 3785).

Document and Graphic Services Department
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-A-

A addition (SNM control)	AAS aircraft/aircrew status
A alarm	AAS American Astronautical Society
A alpha	AAS atomic absorption spectrometry
A ampere	AASA administrative assistant to the Secretary of the Army
A approval of document	AASF ARNG Aviation Support Facility
AA access authorization	AASHO American Association of State Highway Officials (now AASHTO)
AA affirmative action	AASHTO American Association of State Highway and Transportation Officials (formerly AASHO)
AA application activity (impact level term)	AASM advanced air-to-surface missile
AA atomic absorption	AASM Association of American Steel Manufacturers
AA author's alteration	AATS ARNG Aviation Training Site
A.A. Associate of Arts	AAUP Association of American University Presses
AAA anti-aircraft artillery	AAUW American Association of University Women
AAAP Advance Acquisition or Assistance Plan	AB Allen-Bradley
AAAS American Association for the Advancement of Science	ABB above-bed burning
AAB Accident Analysis Branch (NRC)	ABB Asea Brown Boveri
AABC Associated Air Balance Council	ABBE Advisory Board as-Built Environment (of NAS)
AACC acceptable ambient concentration for a carcinogen	ABC activity-based costing
AACC American Association for Contamination Control	ABC analysis of benefits and costs
AACE American Association of Cost Engineers	ABC atomic, biological, and chemical
AADC area air defense commander	ABCA American Business Communication Association
AADCP Army Air Defense Command Post	ABCC Atomic Bomb Casualty Commission (AEC)
AADM advanced atomic demolition munition	ABCCC Airborne Battlefield Command Control Center
AAE American Association of Engineers	ABET Accreditation Board for Engineering and Technology
AAEC Australian Atomic Energy Commission	ABF Asset Balance File
AAES American Association of Engineering Societies	ABFS auxiliary building filter system
AAFA Army airfield activity	ABHP American Board of Health Physics
AAL American Airlines	ABLE activity balance line evaluation
AAMA Architectural Aluminum Manufacturers Association	ABM agricultural blasting media
AAMC American Association of Medical Colleges	ABMA American Bearing Manufacturers Association
A&M Assembly and Maintenance	ABMA American Boiler Manufacturers Association and Affiliated Industries
A&S Administrative and Service	ABO Army Budget Office
A&TP Assembly and Test Pit (HTSF)	abs absolute
AAO Amarillo Area Office	ABS American Bureau of Shipping
AAOF Army Aviation Operations Facility	ABT aborted
AAP Advance Acquisition Plan	ABWA American Business Women's Association
AAP Affirmative Action Plan	ABWR Advanced Boiling-Water Reactor
AAP Association of American Publishers	ABWRP American Boiling Water Reactor Program
AAPM American Association of Physicists in Medicine	ac alternating current
AAPT American Association of Physics Teachers	AC Active Component (regular component of the United States Army consisting of individuals and organizations performing full-time military duty)
aar average annual rainfall	AC advisory committee
AAR Administrative Adjustment Report	AC air conditioning
AAR Air Advisory Report	AC air conditioning as completed (vendor data submittal)
AAR Aktiebolaget Atomenergi Research Reactor	AC aircraft
AAR Association of American Railroads	
AARP American Association of Retired Persons	
AARR Argonne Advanced Research Reactor	

AC Allis-Chalmers Manufacturing Company
AC as completed
ACA Analytical Chemistry Area of the Fluorinel Plant
ACAD air containment atmosphere dilution
ACB air (operated) circuit breaker
ACB Assistant Controller of Budgets
ACBM Advisory Committee for Biology and Medicine
ACBM asbestos-containing building material
Acc accumulator
ACC Air Component Commander
ACC air-cooled condenser
ACC Allied Chemical Corporation
ACC Architecture Control Committee
ACC-ICP Allied Chemical Corporation, Idaho Chemical Programs
ACCCE Association of Consulting Chemists and Chemical Engineers
ACCIS Automated Command and Control Information System
Acco American Chain and Cable Company, Inc.
ACCS Army Command and Control System
ACDA Arms Control and Disarmament Agency
ACE Army Corps of Engineers
ACE assistant chief of engineers
ACE Association for Cooperation in Engineering
ACEC American Consulting Engineers Council
ACECO American Crane and Equipment Company
ACETS Advanced Combined Environments Test Station
ACF Access Control Facility
ACF American Car and Foundry Company, Inc.
ACFT aircraft
ACGIH American Conference of Government Industrial Hygienists
ACGIH-TLV American Conference of Government Industrial Hygienists, Threshold Limit Values
ACGLF adjustable center of gravity lifting fixture
ACH automated clearing house
ACHP Advisory Council on Historic Preservation
ACI Allied Chemical Internal (report)
ACI American Concrete Institute
ACIH American Conference of Industrial Hygienists
ACL alternate concentration limits
ACL Analytical Chemistry Laboratory
ACLE Database Management System
ACLP above core load pad (fuel assembly)
ACLS advanced cardiac life support
ACM asbestos-containing material
ACM Association for Computing Machinery
ACM AUTODIN Communications Module (a TACS software subsystem)

ACM auxiliary cooling method
ACMM Analytical Chemistry Methods Manual
ACN Advance Change Notice (change to training qualification standard)
ACNFS Advisory Committee on Nuclear Facility Safety (DOE)
ACNM assistant charge number manager
ACNP American College of Nuclear Physicians
ACO administrative contracting officer
ACO Airspace Control Order
ACOS Automated Charge-Out System
ACP abnormal condition procedure
ACP allied communications procedures
ACPDS Advisory Committee on Personal Dosimetry Services (NSF)
ACPERS Army Civilian Personnel System
ACPPM alternate computer protection program manager
ACPPM assistant computer protection program manager
ACPR Advanced Core Performance Reactor
ACPR Annular Core Pulse Reactor
ACR Authorization Change Request
ACRE Advanced Compact Reactor Experiment
ACRG Advanced Code Review Group (NRC)
ACRI Air Conditioning and Refrigeration Institute
ACRR Annual Core Research Reactor
ACRS Advisory Committee on Reactor Safeguards
ACS Access Control Station
ACS Access Control System
ACS American Cancer Society
ACS American Chemical Society
ACS analytical computer system
ACS auxiliary cooling system
ACSE association control service elements
ACSL advanced continuous simulation language
ACSM American Congress of Surveying and Mapping
ACSN Advance Change Study Notice
ACSNI Advisory Committee on Safety of Nuclear Installations
ACSR aluminum conductor steel reinforced
ACSS Army Clothing Sales Store
ACT Action Committee on Technology
ACT American College Test
ACTS Action Item/Commitment Tracking System (NPRTI)
ACTS analytical chemistry trouble shooters
ACU allowance for cost of unknowns
ACV At-Completion Variance
ACVC air-cooled vault concept (for RSSF)
ACWP Actual Cost of Work Performed
ACWS Actual Cost of Work Scheduled

AD accidental discharge (of a firearm)

AD analog-to-digital

A.D. anno Domini (in the year of the Lord)

ada programming language

ADA air defense artillery

ADA Air Defense Area

ADA Americans with Disabilities Act

AD&D accidental death and dismemberment (insurance)

ADAPS Active Duty Automated Pay System

ADAR Division of Advanced Reactors and License Renewal

ADAS automatic data acquisition and storage (system)

adaSAGE database software (using ada)

ADB adjust database

ADC Air Defense Command

ADC analog-to-digital converter

ADC authorized derivative classifier

ADCF air density correction factor

ADCI administrative "direct" charging "indirect"

ADCN Advance Design Change Notice

ADCN Advance Document Change Notice

ADCN Advance Drawing Change Notice

ADD add-on

ADD Army Data Dictionary

ADD ATO dissemination date

ADDS applied digital data system

ADEA Age Discrimination in Employment Act

ADEA Army data encyclopedia administrator

ADG administrative dose guideline

ADI American Documentation Institute

ADIP alloy development for irradiation performance

ADL ada-based design language

ADL algorithm definition language

ADLP algorithm definition language processor

ADM Action Description Memorandum (NEPA)

ADM administration

ADM Application Distribution Module (a TACS software subsystem)

ADM arrow diagramming method

ADM atomic demolition munitions

ADM authorized development of methods

adm. administrative, administrator

admin. administrative, administration

ADOCS Automated Document Control System

ADP aluminum dissolution process

ADP assembly disassembly procedure

ADP automated data processing

ADPE automated data processing equipment

ADPPOC automated data processing point of contact

ADPR automated data processing resources

ADQ Automated Data Qualification (Reactor Data Accuracy System)

ADR alternate dispute resolution

ADR ATO dissemination recap

ADR Audit Deficiency Report

ADR Audit Discrepancy Report

ADS Activated Denial System (CPP-651)

ADS Activity Data Sheet

ADS air space deconfliction software

ADS Automated Data System

ADS automatic depressurization system

ADSW active duty for special work (tour of active duty by an RC soldier to perform specific tasks)

ADT active duty training (tour of active duty by an RC soldier to attend school or perform other training)

ADT American District Telegraph

ADT automatic data transmitting (equipment)

ADTL Armywide doctrinal and training literature

ADU ammonium diuranate

ADUN acid deficient uranyl nitrate solution

ADV atmospheric dump valve

ADVON Advanced Echelon

ADW air defense weapons status

AE acoustic emission

AE architectural engineering

AE or A-E architect-engineer

AE-6 water boiler neutron source (North American Aviation), Santa Susanna, California

AEA American Electronics Association

AEA Atomic Energy Act (of 1954)

AEA Atomic Energy Authority of the United Kingdom, London

AEB Accident Evaluation Branch

AEB Auxiliary Equipment Building

AEC Alabama Electric Cooperative

AEC American Engineering Council

AEC Atomic Energy Commission (changed to ERDA, then DOE)

AECB Atomic Energy Control Board (Canada)

AECL Atomic Energy of Canada, Limited

AECM Atomic Energy Commission Manual (changed to ERDAM)

AECPR AEC procurement regulations

AED architect engineering drawing

AED Atomic Energy Division (Phillips Petroleum Co.)

AED Directorate of Ammunition Equipment (U.S. Army)

AEDC American Energy Development Corporation (CRBR funding company)

AEDE annual effective dose equivalent

AEDL Applied Engineering and Development Laboratory

AEE air emissions evaluation
AEED American Energy Education Foundation
AEF American Expeditionary Forces
AEF Argonne Experimental Facility
AEG Administrative Exposure Guide (ACC-ICP)
AEG Association of Engineering Geologists
AEHA U.S. Army Environmental Hygiene Agency
AEI American Enterprise Institute
AEI Americans for Energy Independence
AEL accessible emission level
AEOD analysis for evaluation of operational data
AEOD Analysis and Evaluation of Operational Data (NRC office)
AEP Accident Evaluation Program
AEP American Electric Power Co.
AER Advanced Engineering Release
AERE Atomic Energy Research Establishment, United Kingdom
AERO Association for Excellence in Reactor Operations
AES American Electrochemical Society
AES Architectural Engineering Standards
AESC Automatic Electronic Switching Center
AESOP Association for Energy Systems, Operations, and Programming
AESR Army Equipment Status Report
AESRS Army Equipment Status Reporting System
AET Applied Engineering Technology
AET Augmented Evaluation Team
AETC Advanced Engine Test Cell
AETR Advanced Engineering Test Reactor, Idaho Falls
AETR Advanced Epithermal Thorium Reactor built by Atomics International (AI) for Southwest Atomic Energy Associates (SAEA)
AETRA Cross Section Reactor Physics Computer Code
AF acid fractionation
AF Air Force
AFA aviation flight activity
AFAA Automatic Fire Alarm Association
AFAN ammonium fluoride--ammonium nitrate solution
AFAP artillery-fired atomic projectile
AFASA Association for Applied Solar Energy (now ISES)
AFB Air Force Base
AFB Award Fee Board
AFBC atmospheric fluidized-bed combustion
AFBMA Anti-Friction Bearing Manufacturers Association, Inc.
AFBR Award Fee Board Report
AFC approved for construction
AFCA Armed Forces Chemical Association
AFCT Alternate Fuel Cycle Technology

AFDO award fee determination official
AFDP Award Fee Determination Plan
AFDS Award Fee Determination Statement
AFEDS Armed Forces Examining and Entrance Station
AFEI Americans for Energy Independence
AFEWC Air Force Electronic Warfare Center
AFF above finished floor
AFF Airfield/Flight Facility Status
AFF approved for fabrication
FFFF aqueous film forming foam
AFFFA American Forged Fitting and Flange Association
AFFOR Air Force Forces (also Tactical Air Force [TAF])
AFFP Acid Fractionator Pilot Plant
AFG above finished grade
AFI authority and format identifier
AFIPS American Federation of Information Processing Societies
AFIR Air Force installation representative
AFLC Air Force Logistics Command
AFM Air Force Manual
AFNE Americans for Nuclear Energy
AFNETF Air Force Nuclear Engineering Test Facility
AFOTEC Air Force Operational Test and Evaluation Center
AFP alternate field parameter
AFP annual funding program
AFP Approved Financial Plan
AFP Approved Funding Program (DOE)
AFP Award Fee Plan
AFPR(O) Air Force Plant Representatives (office)
AFR Air Force regulation
AFR Audit Finding Report
AFR away-from-reactor (fuel storage)
AFRRI Armed Forces Radiobiology Research Institute
AFS alarm filtering system
AFS Auxiliary Feedwater System
AFSC Air Force Specialty Code
AFSC Air Force Systems Command
AFSR Argonne Fast Source Reactor
AFUDC allowance for funds used during construction
AFW auxiliary feedwater
AFWL Air Force Weapons Laboratory
AGC advanced gas centrifuge (uranium enrichment process)
AGC Aerojet-General Corp.
AGC Associated General Contractors
AGCRSP Army Gas-Cooled Reactor Systems Program
AGEMCV abovegrade earth-mounded concrete vault

AGI annual general inspection (an inspection that embraces all phases of a particular command, installation, or activity of the DA)

AGIH-TLV American Conference of Government Industrial Hygienists, Threshold Limit Values

AGL above ground level

AGM assistant general manager

AGM associate general manager

AGMA American Gear Manufacturers Association

AGN teaching reactor built by Aerojet-General Nucleonics

AGNS Allied-General Nuclear Services

AGOS Air Ground Operations School

AGR Active Guard/Reserve (Army Guard/Reserve) (RC soldiers on full-time duty or on active duty [other than for training or active duty in the AC] for 180 days or more in support of an RC unit or program)

AGR Advanced Gas-Cooled Reactor

AGR ATO general remarks

AGS alternating gradient synchrotron, BNL

AGS American Glovebox Society

AGS Annular Gas System

AGU American Geophysical Union

AGZ actual ground zero

AHA American Heart Association

AHAM Association of Home Appliance Manufacturers

AHERA Asbestos Hazard Emergency Response Act

AHF anhydrous hydrofluoric acid

AHFR-1 Argonne High-Flux Reactor

AHJ authority having jurisdiction

AHP analytic hierarchy process

AHPA Archaeological and Historic Protection Act

AHR Aqueous Homogeneous Reactor

AHS Army Academy of Health Sciences

AHTL ATR high-temperature loop

AHU air handling unit

AHW atomic hydrogen welding

A_i percent relative atom abundance

AI accessioning interface

AI air intercept

AI air interdiction

AI analog input

AI artificial intelligence

AI Atomics International (division of Rockwell International)

AI authorized inspector

AI or A-I acceptance by inspection

AI or A/I Accident/Investigation (safety course)

AIA accuracy in academia

AIA Aerospace Industries Association

AIA American Institute of Architects

AIA American Insurance Association

AIA Army information architecture (a framework that depicts the relationship of elements involved in Army information management. The architecture is a blueprint for developing specific plans and actions for managing Army information.)

AIAA American Institute of Aeronautics and Astronautics

AIBS American Institute of Biological Sciences

AIC American Institute of Chemists

AICE American Institute of Consulting Engineers

AICHe American Institute of Chemical Engineers

AICPA American Institute of Certified Public Accountants

AICS Automated Inquiry Control System

AID Agency for International Development

AID adjustment for improved delivery

AID altered item drawing

AID Associated Intermountain Directories (telephone)

AID automatic identification

AID or A.I.D. AUTODIN interface device

AIE army information engineer

AIEE American Institute of Electrical Engineers

AIF Assessment Input Form

AIF Atomic Industrial Forum, Inc.

AIG Address Indicator Group

AIGS Auxiliary Inerting Gas Subsystem

AIHA American Industrial Hygiene Association

AIHX auxiliary intermediate heat exchanger

AIIE American Institute of Industrial Engineers

AIIM Association of Imaging and Information Management

AII-V Automatic Industries, Inc., Vitro Engineering

AIM Accident Investigation Manual

AIM Accuracy in Media, Inc.

AIM acquisition interface module

AIM Action for Independent Maturity (division of AARP)

AIM American Indian Movement

AIM American Institute of Management

AIM Automated Information Management (system)

AIMI Army intensively managed item

AIMME American Institute of Mining and Metallurgical Engineers

AIMMPE American Institute of Mining, Metallurgical, and Petroleum Engineers

AIMS automated imaging system

AIMS automated image management system

AIMS Automated Information Management System

AINSE Australian Institute of Nuclear Science and Engineering

AIP American Institute of Physics

AIP approval in principle
AIPE American Institute of Plant Engineers
AIR American Institutes for Research
AIR Analysis and Internal Review
AIR Approach, Implementation, and Results
AIR ATO Identifier Record
AIREK-11 Group and Feedback Kinetics Reactor Computer Code
AIRFA American Indian Religious Freedom Act
AIRI Atomic Industry Research Institute
AIRMP Army Information Resources Management Program (AR 25-1)
AIRTEMS Automated Individual Reserve Training Enrollment Management System (a DARMS application)
AIS advanced isotope separation (LLNL process; AVLIS as applied to uranium enrichment)
AIS Automated Information System
AISC American Institute of Steel Construction
AISE Association of Iron and Steel Engineers
AISI American Iron and Steel Institute
AIT Augmented Inspection Team
AIT autoignition temperature
ITS Action Item Tracking System
AIW-(A) large ship reactor "A"
AIW-(B) large ship reactor "B"
AIWM American Institute of Weights and Measures
AIX after ion exchanger
AJEX AGOS Joint Exercise
aka also known as
AKDC Automatic Key Distribution Center
AKK Atomkraftdonsortiet Kragede Ad & Co. (nuclear power study group, Stockholm, Sweden)
AKNLDG acknowledge set within USMTF messages
AKUT Abtrennung von Krypton und Tritium (Federal Republic of Germany process)
AKV AKB Atomkraftwerk, Simpevarp, Sweden (proposed power reactor, 170 MW[t])
AL action (indicator) level--those radiological doses and concentrations at which actions should be taken
AL Albuquerque Operations Office (DOE)
AL Analytical Laboratory (ANL-W)
AL analytical limits
AL area landlord
ALAP as low as practicable
ALARA as low as reasonably achievable
ALARP as low as reasonably practicable
ALC Agency Location Code
ALC Air Logistics Center
ALC approximate lethal concentration
ALC Army logistical carrier
ALCC Airlift Control Center
ALCE airlift control element
ALCM air-launched cruise missile
ALCP area local control panel
ALECTO Homogeneous Research Reactor Zero Power, CEA, Saclay, France
ALI annual limit on intake
ALIC ATR loop increased capacity (or capability)
ALICE fusion research device at Lawrence Radiation Laboratory
ALIP annular linear induction pump
ALLM Automated Load List Module
ALLSAFE Alliance for Safe Available Future Energy (pronuclear group)
ALMS Auxiliary Liquid Metal System
ALO Air Liaison Officer
ALO Albuquerque Operations Office (DOE)
ALO authorized level of organization
ALOHA area locations of hazardous atmospheres
ALP assembly language preprocessor
ALPHA fusion device, Leningrad, U.S.S.R.
ALPHGR average linear planar heat generation rate
ALPR Argonne Low Power Reactor
ALPR Army Low Power Reactor (redesignated SL-1; now dismantled)
ALQAR analytical laboratory quality assurance representative
ALRR Ames Laboratory Research Reactor, Ames, Iowa 5 MW(t)
ALS Advanced Light Source (LBL-proposed synchrotron radiation facility)
ALSI aluminum silicon (alloy used in slug canning process at Hanford)
ALWR Advanced Light-Water Reactor
AM activity manager
AM amplitude modulation
AM Applied Mechanics
AM area manager
AM assistant manager
a.m. ante meridiem (before noon)
AM-1 first U.S.S.R. power reactor, 5 MW(e), Obninsk
AMA American Management Association
AMA American Medical Association
AMA assistant manager of Administration (DOE-ID)
AMAD average median aerodynamic diameter
AMAPS adaptable tract mounted automated pipe scanner
AMC or USAMC Army Materiel Command (major Army command)
AMCA Air Moving and Conditioning Association

AMCCOM Armament, Munitions, and Chemical Command (address: U.S. Army, Rock Island Arsenal, Rock Island, IL., 61299-6000)

AMCEE Association for Media-Based Continuing Education for Engineers

AMCF Alkali Metal Cleaning Facility

AMCo Aerojet Manufacturing Co.

AMD ATO mission data

AMD Atomic/Molecular Data Series (ASTM technical publications)

AMDF Army Master Data File (files required to record, maintain, and distribute supply management data between and from Army commands and requiring activities)

AME ATO mission data edit

AMEDD Army Medical Department

AMEDDPAS Army Medical Document Property Accounting System

AMESH Assistant Manager for Environmental, Safety, and Health Programs (DOE-ID)

AMF Area Maintenance Facility

AMMO Ammunition System

AMO Automation Management Office

AMOPS Army Mobilization and Operations Planning System

AMPBE Assistant Manager for Plans, Budget, and Engineering (DOE-ID)

AMPEP Assistant Manager for Projects and Energy Programs (DOE-ID)

AMPS Americans for More Power Sources

AMRL Army Medical Research Laboratory

AMS accountability measurement system

AMS Acquisition Management System

AMS Alarm Monitoring System (SIS)

AMS American Mathematical Society

AMS or AMeS American Meteorological Society

AMSA American Metal Stamping Association

AMSA area maintenance and support activity (USAR activity established to provide, on an area basis, technical assistance and unit maintenance support beyond supported units' capabilities to accomplish during their scheduled training assemblies. Approximately 140 AMSAs located throughout the country will play a major role in maintaining USAR equipment during mobilization.)

AMSCO American Sterilizer Company

AMSL above median sea level

AMSN air mission

Amtrak American Railroad Tracks (National Railway Passenger Corporation)

AMU Associated Midwestern Universities

AMWG Accident Management Working Group

AMWTF Advanced Mixed Waste Treatment Facility

AMWTP Advanced Mixed Waste Treatment Project

AN Air Force-Navy (aeronautical standards)

AN alphanumeric

AN Army-Navy

ANA Air Force Navy Aeronautical

ANAF Army-Navy-Air Force

ANAL analytical holding time

ANC Aerojet Nuclear Company

ANC Air Force-Navy Civilian

ANCR Aerojet Nuclear Company Report

ANDVT advanced narrow band digital voice terminal

ANEC American Nuclear Energy Council

ANEP advanced nuclear energy products

ANG Air National Guard of the United States (the air portion of the organized militia of the several States, Commonwealth of Puerto Rico, District of Columbia, and Territories of Guam and Virgin Islands, whose units and members are Federally recognized)

ANGTA Alaska Natural Gas Transportation Act

ANGUS Air National Guard of the United States (an RC of the USAF, all of whose members are members of the ANG)

ANI American Nuclear Industries

ANI American Nuclear Insurers (insurance company pool)

ANI authorized nuclear inspector

ANI automatic number identification

ANIM Association of Nuclear Instrument Manufacturers

ANK alphanumeric keyboard

ANL Argonne National Laboratory (Illinois)

ANL-E Argonne National Laboratory-East

ANL-ID Argonne National Laboratory, Idaho Division

ANL-W Argonne National Laboratory-West (INEEL)

ANMC American National Metric Council

ANN aluminum nitrate nonahydrate

ANOVA analysis of variance

ANP Advanced Nuclear Programs (group)

ANP aircraft nuclear propulsion

ANPM Aerojet Nuclear Policy Manual

ANPP Aerojet Nuclear policies and procedures

ANPP Aircraft Nuclear Propulsion Program

ANPR advanced notice of proposed rulemaking

ANR Association of Neutron Radiographers

ANS advanced neutron source

ANS American Nuclear Society

ANSCAT Scattering Angle Reactor Physics Computer Code

ANSI American National Standards Institute

ANSTO Australian Nuclear Science and Technology Organization

anti-C anticontamination (protective clothing)

AO abnormal occurrence

AO analog output

AO Area of Operation

AO Area Office of AL

AOB air order of battle

AOC area of contamination

AOG Augmented Off-Gas System

AOI advance ordering information

AOI area refueling

AOO anticipated operational occurrences

AOP abnormal operating procedure

AOR Abnormal Occurrence Report (NRC)

AORS Automated Orders System

AOS Automated Office System

AOT allowed outage time

AOT alternative oxidation technology

AP access permit

AP acquisition plan

AP advanced passive

AP alkaline permanganate

AP Associated Press

APA Administrative Procedure Act

APA all points addressable

APA American Plywood Association

APAC alkaline permanganate-ammonium citrate (a decontamination solution)

APB automated performance benchmark

APC Advanced Process Control (system)

APC argon purge cart

APC Automatic Process Control

APCA Air Pollution Control Association

APCEF Advanced Power Conversion Experimental Facility (U.S. Army gas-cooled reactor systems development, Fort Belvoir, Virginia)

AP COST capital costs of shield and vessels

AP COST Engineering Reactor Computer Code

APCSB Auxiliary and Power Conversion Systems Branch (NRC)

APD advanced planning document

APD air particulate detector

APDA Atomic Power Development Associates

APDMS Axial Power Distribution Monitoring System

A-PE approval by project engineer

APED Atomic Power Equipment Department (part of NED)

APET accident progression event tree

APEX Argonne Plasma Engineering Experiment

APFA American Pipe Fittings Association

APG A Power for Good (British pronuclear group)

APHA American Public Health Association

API American Paper Institute

API American Petroleum Institute

APIC absolute pressure indicator controller

APL Acquisition and Policy Letter (DOE)

APL Applied Physics Laboratory (University of Chicago)

APL authorized possession limits

APL programming language

APO American Post Office

APO-CR Annual Operating Plan Change Request

APOE Aerial Port Of Embarkation

APP Applications Portability Profile

APPA American Public Power Association

appm atomic parts per million

APPM acquisition planning and procurement manager

APPR Army Package Power Reactor

APR advance production release (LLL)

APR Army Power Reactor

APR automatic pressure relief

APRF Aberdeen Pulsed Reactor Facility

APRM average power range monitor

APS American Physical Society

APS American Protective Services, Inc. (succeeded by PTI)

APS Atmospheric Protection System

APS-1 Power Reactor, 30 MW(t), Obninsk, U.S.S.R.

APSR axial power shaping rods

APTR Advanced Pressure Tube Reactor, heterogeneous, enriched uranium, water moderated, U.S.A.

APU auxiliary power unit

APWA American Public Works Administration

APWR Advanced Pressurized Water Reactor

AQB Air Quality Bureau

AQCR Air Quality Control Region

AQE approval by Quality Engineering

AQMA Air Quality Maintenance Area

AQP Association for Quality and Participation

AQUILLON Heavy Water Research Reactor, CEA, Saclay, France

AR Administrative Record

AR aerial refueling

AR Amendment Request

AR Army Regulation

AR as required

AR atom ratios

A/R DOE accounts receivable for DOE and other federal agencies

A/R WFO accounts receivable for Work for Others customers

A²R² Argonne Advanced Research Reactor

ARA Airborne Radioactivity Area

ARA American Railway Association

ARA American Riflemen Association

ARA Army Reactor Area

ARA Auxiliary Reactor Area

ARAC atmospheric release advisory capability

ARAD after receipt of approved drawings

ARADS Army Recruiting and Accession Data System (RCAS interface)

ARAP Alligator River Analogue Project (Koongarra, Australia)

ARAR applicable or relevant and appropriate requirement

ARBOR Argonne Boiling Water Reactor

ARBUS Power Reactor, Organic-Cooled and -Moderated, 5 MW(t), 0.75 MW(e), New Melekess, U.S.S.R.

ARC Accpintomg Requirements Code

ARC Administrative Record coordinator

ARC American Red Cross

ARCOM Army Reserve Command (a TDA headquarters of the USAR established to provide command and control of attached, nondivisional USAR units in a specified area. The ARCOM is commanded by a USAR major general. There are 20 ARCOMs in the United States and in the Federal Republic of Germany.)

ARCT air refueling control time

ARD atomic research development

ARDA Advanced Reactor Development Associates

ARDA Atomic Research and Development Authority, State of New York

ARDC Administrative Record and Document Control

ARDCC Administrative Record and Document Control coordinator

AREA American Railway Engineering Association

AREA Americans for Rational Energy Alternatives

AREA Army Administration and Hot Cell Area

AREA Army Reactor Experimental Area

ARF Airborne Release Fraction

ARFOR Army Forces

ARG Accident Response Group

ARG alarm response guide

ARGL alarm response guidelines

Argonaut Argonne nuclear assembly for university training, ANL (CP-11)

ARHCO Atlantic Richfield Hanford Company

ARI Air-Conditioning and Refrigeration Institute

ARLFRD Air Resources Laboratory Field Research Division

ARLFRO Air Research Laboratory Field Research Office

ARM antiradiation missile

ARM aqueous raffinate material

ARM area radiation monitor

ARM Army Reserve management (RCAS functional module)

ARM assembly, resupply, and maintenance (SIS)

ARME aerial radiological monitoring equipment

ARMF Advanced Reactivity Measurement Facility

ARMF-I Advanced Reactivity Measurement Facility No. 1

ARMF-II Advanced Reactivity Measurement Facility Number 2

ARMIS Army Reserve Management Information System

ARMMIS Aviation Roundout Maintenance Management Information System

ARMS aerial radiological measurements and surveys

ARMU Association of Rocky Mountain Universities

ARNG Army National Guard (Army portion of the organized militia of the several states, Commonwealth of Puerto Rico, District of Columbia, and the Territories of Guam and the Virgin Islands, whose units and members are Federally recognized)

ARNGM Army National Guard management (RCAS functional module)

ARNGUS Army National Guard of the United States (an RC of the Army, all of whose members belong to the ARNG)

ARO after receipt of order

ARP alarm response procedure

ARP atmospheric release points

ARPA Advanced Research Projects Agency

ARPA Archaeological Resources Protection Act

ARPANET Advanced Research Projects Agency Network

ARPERCEN Army Reserve Personnel Center (FOA of the CAR in St. Louis that exercises command and control over USAR soldiers in the IRR, AGR, IMA, and retired categories)

ARPI absolute rod position indication

ARPRINT Army program for individual training

ARR Armour Research Foundation Reactor, Chicago, Illinois, 11 kW(th)

ARS Advance Record System

ARSA Advanced Reactor Severe Accident (program)

ARSAP Advanced Reactor Severe Accident Program

ARSD Advanced Reactor Systems Department (GE)

ARS/R Administrative Record submittal/removal

ART Alert Routing Table

ARTBA American Road and Transportation Builders Association

ARTS Administrative Record Tracking System

ARVF Army Reentry Vehicle Facility

ARVFS Advanced Reentry Vehicle Fuzing System

ARVFS Army Reentry Vehicle Facility Site
ARW ATO review
AS application system
AS assay system
ASA Acoustical Society of America
ASA American Standards Association (now ANSI)
ASA American Statistical Association
ASA auditable safety analysis
ASADA Atomic and Space Development Authority (New York State)
ASAE American Society of Agricultural Engineers
ASA (FM) Assistant Secretary of the Army (Financial Management)
ASAP Abbreviated Sampling and Analysis Plan
ASAP as soon as possible
ASA (RDA) Assistant Secretary of the Army (Research, Development, and Acquisition)
ASB A Street building (former Idaho Falls office location)
ASB Air Support Building (obsolete--use ASWS)
ASB Auxiliary Service Building
ASBCA Armed Services Board of Contract Appeals
ASC area source coordinator
ASC Area Support Compound
ASC AUTODIN Switching Center
ASC auxiliary service cask
ASCC after subcontract close
ASCE American Society of Civil Engineers
ASCII American Standard Code for Information Interchange
ASCS Advanced Scientific Computing System (1988 Cray X-MP/24)
ASCS Agricultural Stabilization and Conservation Service
ASCT auxiliary service cask and transporter
ASD air situation display (TADIL-B interface) module
ASD allowable stress design
ASDP Assistant Secretary for Defense Programs (DOE)
ASDS Air Situation Display System
ASE alternative sources of energy
ASEE American Society for Engineering Education
ASEE American Society of Electrical Engineers
ASEH Assistant Secretary for Environment, Safety, and Health (DOE)
ASEP accident sequence evaluation program
ASF Aviation Support Facility
ASHAE American Society of Heating and Air Conditioning Engineers
ASHRAE American Society of Heating, Refrigeration, and Air Conditioning Engineers
ASI additional skill identifier

ASIMS Army Standard Information Management System (formerly VIABLE)
ASIS American Society for Information Sciences
ASIS American Society for Industrial Security
AS-ISES American Section of ISES
ASL authorized stockage list
ASLAB Atomic Safety and Licensing Appeal Board
ASLB Atomic Safety and Licensing Board
ASLBP Atomic Safety and Licensing Board Panel
ASLE American Society of Lubricating Engineers
ASM AMD list display generator
ASM American Society for Metals (now ASM International)
ASM assistant shift manager
ASME American Society of Mechanical Engineers
ASMEB&PVC American Society of Mechanical Engineers Boiler and Pressure Vessel Code
ASMIS Army Safety Management Information System (an Army information backbone processing utility designed to accommodate sustaining-base information management needs of MACOMs, posts, camps, and stations. Also, an RCAS interface.)
ASMP Advanced Systems and Materials Production (DOE division)
ASNE Assistant Secretary for Nuclear Energy (DOE office)
ASNT American Society for Nondestructive Testing
ASO air surveillance officer
ASOC Air Support Operations Center
ASP accident sequence precursor
ASP ammunition supply point
ASQC American Society for Quality Control
ASR automatic send and receive teletype terminal
ASRAM advanced short-range attack missile
ASROC antisubmarine rocket
ASRRS Army Survival, Recovery, and Reconstitution System
ASRT Air Support Radar Team
ASSE American Society of Safety Engineers
ASSE American Society of Sanitary Engineers
ASSO assistant computer system security officer
ASSESS Analytic System and Software for Evaluating Safeguards and Security
AST aboveground storage tank
AST air surveillance technician
ASTD Accelerated Site Technology Deployment Program
ASTDAE Assistant to the Secretary of Defense, Atomic Energy
ASTE American Society of Tool Engineers
ASTM American Society for Testing and Materials

ASTR Aerospace Systems Test Reactor
ASW antisubmarine weapon
ASW ATO skeleton worksheet
ASW/NDB antisubmarine weapon/nuclear depth bomb
ASW/SOW antisubmarine weapon/standoff weapon
ASW/VLA antisubmarine weapon/vertical launch
ASWG American steel and wire gauge
ASWS air support weather shield
AT acceptance tag
AT after test
AT annual training (Active duty performed annually, usually for two to three weeks, by RC units and individuals)
ATA Air Transport Association
ATA American Translators Association
AT&T American Telephone and Telegraph Company
ATASK Automated Task
ATASKDB Automated Task Data Base
ATC adiabatic toroidal compressor
ATC Air Traffic Control
ATC auxiliary transfer cask
ATCCS Army Tactical Command & Control System
ATCL ATO transmit criteria list display (USAF)
ATE automatic test equipment
ATF Acceptance Test Facility, Santa Susana, California
ATI Advanced Technology, Inc.
ATL audit team leader
ATM alpha track monitor
ATM antitactical missile
ATM automatic teller machine
ATMS Advanced Text Management System
ATMX atomic monitors explosives transport (railcar)
ATO Air Tasking Order (USAF)
ATOCNF Air Tasking Order Confirmation
ATOS Automated Technical Order System
ATP acceptance test procedure (SIS)
ATP Advanced Technology Program
ATP airline transport pilot
ATP authorization to proceed
ATR Advanced Test Reactor
ATR critical assembly (KAPL)
ATR-1 irradiation experiment using a full-scale target element
ATRC Advanced Test Reactor Critical (facility)
ATRC Advanced Test Reactor Critical Experiment
ATRE ATR experiments
ATRO ATR Operations
ATRRS Army Training Requirements and Resources System (RCAS interface)
ATS Audit Tracking System

ATS automatic transfer switch
ATS Aviation Training Site
ATSDR Agency for Toxic Substances and Disease Registry
ATSR automatic time-step reduction
ATSR Argonne Thermal Source Reactor
ATTENU-2 Attenuation Factor Reactor Physics Computer Code
attn. attention
ATTS Aviation Technical Training Site
ATTW Association of Teachers of Technical Writing
ATU Amalgamated Transit Union
ATU aqueous test unit
ATV all-terrain vehicle
ATWS anticipated transient without scram
AUA Association of University Authors
AUDIT Army uniform data inquiry technique
AUDIT automatic unattended detection inspection transmitter
AUI Associated Universities, Inc.
AUI attachment unit interface
AURIGA classified project
AUS Army of the United States
AUT Automated Ultrasonic Test (NDE system)
AUTODIN Automated Digital Network (U.S. Armed Forces Communication Network)
AUTOS Annual Unit Training On-Line System (DARMS application)
AUTOSEVOCOM Automatic Secure Voice Communications Network
AUTOVON Automatic Voice Network
AUX auxiliary
AUXI-ATOME Societe Auxiliare pour l'energie Atomique, Paris, France
AV audiovisual
AVAS Automatic Voice Annunciation System
AVB antivibration bar
AVC automatic voltage control
AVCRAD Aviation Classification Repair Activity Depot
AVIS atomic vapor isotope separation
AVLIS atomic vapor laser isotope separation (LLNL-developed uranium-enrichment process selected by DOE for SIS project)
AVMS Annulus Vacuum Maintenance System
AVR Arbeitsgemeinschaft Versuchsreaktor (Germany)
AVR automatic volume recognition
AVSCOM Aviation System Command (Address: U.S. Army, St. Louis, MO, 63120-1798)
AVT all-volatile treatment
AW area warden (emergency preparedness)

A1W Large Ship Reactor Prototype
A2WEnterprise aircraft carrier
A1W-A Large Ship Reactor, "A" Plant
A1W-B Large Ship Reactor, "B" Plant
AWACS Airborne Warning and Control System (USAF)
AWARE Alerting Women about Resources in Energy
 (Florida volunteer educational group)
AWC area warden coordinator (emergency preparedness)
AWCU Atomic Workers Credit Union (now WFCU)
AWG American wire gauge
AWG automatic weight gauge
AWI Architectural Woodwork Institute
AWIS Army WWMCCS Information System
AWLPG AL Workload Planning Guidance
AWMPO Airborne Waste Management Program Office
AWOL absent without leave
AWP Annual Work Plan (DOE)
AWQC Ambient Water Quality Criteria
AWS American Welding Society
AWSF Alpha Waste Storage Facility
AWU Associated Western Universities
AWWA American Water Works Association
AWWTMP areawide waste treatment management
 planning
AWX all weather

-B-

B brazed (ASME Code Sec. VIII-1 Vessel Marking)
B butt weld
BA boric acid
BA breathing air
BA budget authority
BA budget authorization
B.A. Bachelor of Arts
BAA best available answer
BAC Budget at Completion
BAC The Bendix Corporation
BACT best available control technology
BAE Bureau of Agricultural Economics
BAF bacon anisotropy factor
BAF bioaccumulation factor
BAFO best and final offers
BAG bioassay group
BAI battlefield air interdiction
B&A bid and award
B&F Budgets and Finance
B&PV boiler and pressure vessel
B&PVC Boiler and Pressure Vessel Code (ASME)
B&R Budget and Reporting

B&RC Budget and Reporting Classification
B&T CANYONS Bismuth Phosphate Precipitation
 Process Separation Plant, Hanford
B&W Babcock & Wilcox
B&W black and white
BAO building access only
BAP branch arm piping
BAPE branch arm piping enclosure
BAPL Bettis Atomic Power Laboratory
BAPS branch arm piping shielding
BARCAP Barrier Combat Air Patrol
BAS Battlefield Automated System (an AIS designed for
 field use by the Army)
BAS Breathing Air System
BASIS Budget and Schedule Integrated System
BASOPS Base Operating System
BASS BCE Automated Support System (a TACS software
 subsystem)
BAT best available technology
BATF Bureau of Alcohol, Tobacco, and Firearms
BATT best available treatment technology
BB block brazing (welding)
bbl barrel(s)
BBRR Brookhaven Beam Research Reactor
BBWI Bechtel BWXT Idaho, LLC
BC before contract can be awarded
B.C. before Christ
bcc body-centered cubic
bcc blind carbon copy
BCD binary coded decimal
BCE battlefield control element
BCFT Beyond Critical Heat Flux Test
BCL Battelle Columbus Laboratory
BCL Bechtel Client Letter
BCMS Boron Concentration Monitoring System
BCP Baseline Change Proposal
BCP Baseline Change Request
BCPCT best conventional pollutant control technology
BCS Bardeen, Cooper, Schrieffer
BCS Baseline Cost Study
BCS Boeing Computer Services, subsidiary of Richland,
 Inc.
BCT best conventional technology
BCW Budgeted Cost of Work
BCWP Budgeted Cost of Work Performed
BCWS Budgeted Cost of Work Scheduled
BDA battle damage assessment
BDA bomb damage assessment
BDAT best demonstrated available technology
BDB Bus Dispatch Building

BDBA beyond design basis accidents
BDE backlog of deferred equipment
BDE brigade
BDHT Blowdown Heat Transfer Program
BDL below detection limit
BDP Business Development Plan
BDS Bureau of Disaster Services
BDSA Business and Defense Service Administration
BDSIS Business Decision Support Information System
BDT best demonstrated technology
BDU bomb disposal unit
BE Bartlesville
BE best estimate model
BEA Bureau of Economic Analysis, Department of Commerce
BEAR Biological Effects of Atomic Radiation, a committee established by the National Academy of Sciences
BEC beginning of equilibrium cycle
BEC Boeing Engineering and Construction Company
BEC Bureau of Employees' Compensation
BEIR Biological Effects of Ionizing Radiation (NAS-NRC committee)
BEMA Business Equipment Manufacturers Association
BEPS Building Energy Performance Standards
BER Berliner Experimentire Reactor (Berlin, Germany)
BERC Bartlesville Energy Research Center (DOE)
BES Basic Energy Science (DOE long-range research program)
BES Business Element Structure
BEST Battery Energy Storage Test
BETHSY Boucle Etudes Thermo-Hydraulic System
Bettis Bettis Plant (DOE) Pittsburgh, Pennsylvania
BETTIS Bettis Atomic Power Laboratory (formerly BAPL)
BFA before final acceptance
BFA/UGA backfit analysis/safety upgrade analysis
BFB bromofluorobenzene
BFE broken fuel element
BFM bessel function model
BFR before fabrication release
BFS Blind Field Standard
BFS Brazilian thorium sludge
BFS fast critical assembly, Obninsk, U.S.S.R.
BG Biotechnology and Geosciences
B-G beta-gamma
BGL below ground level
BGRR Brookhaven Graphite Research Reactor, BNL, Long Island, New York, 20 MW(t)
BGV belowground vault (low-level-waste disposal technology)
BGW Barnwell groundwater
BHI Bechtel Hanford, Inc.
BHMA Builders Hardware Manufacturers Association
BHP biological hazard potential
BI background investigation
BI beginning inventory (SNM control)
BI book inventory (SNM)
BIA Bureau of Indian Affairs
BIA Buyers Information Advisory
BIF basic in flow
BIFMA Business and Institutional Furniture Manufacturers Association
BIG-5 Group Cross Sections, Reactor Physics Computer Code
BIL basic impulse level
BIL basic insulation level
BIO basis for interim operation
BIOS biological investigation of space, NASA satellite project
BIPM International Bureau of Weights and Measures
Biso- two layer fuel particle coating
BISO multilayered fuel-particle coating consisting of pyrolytic carbon
BISO multilayered non-SiC-coated particles
BISO two-layer pyrolytic carbon coating (particles)
BITE built-in test equipment
BJ Byron Jackson Pump Division (Borg-Warner)
BKC Bendix, Kansas City
BKR breaker
black oxide U_3O_8
bldg. building
BLEVE boiling liquid-expanding vapor explosion
BLIND Cell Constant Transport Computer Code
BLIS baffle/liner interface seal
BLM Bureau of Land Management (Department of Interior)
BLO Bausch & Lomb Optical (company)
BLP bypass label procedure (computer JCL)
BLQ basic LOFT qualification
bls below land surface
BLS Bureau of Labor Statistics
BLTC bottom loading transfer cask
BLUP-3 (kinetics) Scram Effectiveness Reactor Computer Code
blvd. boulevard
BM Budget Manual (DOE Order 5100)
BMAR backlog of maintenance and repair (DOE)
BMC Battelle Monte Carlo

BMD ballistic missile defense
BMEWS Ballistic Missile Early Warning System
BMI Battelle Memorial Institute, Columbus, Ohio
BMI Bidder's mailing list
BMI Mobile Low Power Reactor
BMIS Business Management Information System
BML bulk material length
BMP Best Management Practice
BMR backlog of maintenance repair
BMRR Brookhaven Medical Research Reactor
BMS balanced magnetic switch
BMS Shell Loading Engineering Reactor Computer Code
BMSL below median sea level
BMT basemat melt-through
BMW bimetallic weld
BN battalion
BN-350 Dual-Purpose Power-Desalinization Breeder Reactor, 350 MW(e)
BNA base neutral acid extractables
BNAF Breeding Nondestructive Assay Facility (NRF)
BNCT Boron Neutron Capture Therapy
BNEC British Nuclear Energy Conference
BNES British Nuclear Energy Society
BNF British Nuclear Forum
BNFL British Nuclear Fuels plc
BNFP Barnwell Nuclear Fuel Plant
BNFP British Nuclear Fuels Program
BNI Bechtel National, Inc.
BNL Brookhaven National Laboratory
BNSI BNFL Nuclear Services Inc.
BNWL Battelle Northwest Laboratories
BO budget obligations
BO budget outlay
BOA Basic Order Agreement
BOA Blanket Order Agreement
BOB Bureau of the Budget (now OMB)
BOC beginning of cycle
BOC Bevitron Orbit Code
BOC bottom of conduit
BOD biochemical oxygen demand
BOD biological oxygen demand
BOE basis of estimate
BOECON Boeing Engineering and Construction (NWCF general construction participant with JAJ)
BOF basic oxygen furnace
BOG burner off-gas
BOL beginning of life
BOM bit oriented message
BONUS Boiling Nuclear Superheat Reactor
BONUS-CX Boiling Nuclear Superheat Critical Experiment
BORAX Boiling Water Reactor Experiment
BORAX I Boiling Water Reactor Experiment, 1.2 MW(t)
BORAX II Boiling Water Reactor Experiment, 6.4 MW(t)
BORAX III Boiling Water Reactor Experiment, 12 MW(t)
BORAX IV Boiling Water Reactor Experiment, 20.5 MW(t)
BORAX V Boiling Water Reactor Experiment, 35.7 MW(t)
BORE Beryllium Oxide Reactor Experiment (earlier name EBOR)
B.P. before present
B.P. blueprint
BP barometric pressure @ 5,000 ft elevation
BPA Bonneville Power Administration (DOE)
BPC Bechtel Power Corporation
BPD Transmission Chain Burnup Reactor Computer Code
BPF blueprint files
BPI Business Publishers, Inc. (Nuclear Waste News)
BPID book physical inventory difference
BPN breakdown pulse noise
BPNL Battelle Pacific Northwest Laboratories
BPNL Battelle Pacific Northwest Laboratories
BPO Butte Project Office (for MHD/CDIF)
BPOC by-products of combustion
BPOI Bechtel Petroleum Operations, Inc.
BPT best practicable technology
BPTF Bin Preparation Task Force
BPVC Boiler and Pressure Vessel Committee (ASME)
BR Breeder Reactor
BR bullet resisting
BR-2 Belgian Reactor 2
BRA Baseline Risk Assessment
BRC below regulatory concern (NRC)
BRC Breeder Reactor Corporation
BREN Bare Reactor Experiment Nevada (biological and medical studies at NTS)
BRET Breeder Reprocessing Test (Hanford project)
BRF Bartol Research Foundation
BRG Budget Review Group
BRH Bureau of Radiological Health, HEW
BRISEIS Solid, Homogeneous, Enriched-Uranium, Graphite-Moderated, Air-Cooled Reactor
BRMD Budget and Resources Management Division (AL)
brown oxide uranium dioxide (UO₂)
BRR Battelle Research Reactor, Columbus, Ohio, 2 MW(t)
BRR Brookhaven Research Reactor
BRS Boron Recycle System

BS blowdown suppression
B.S. Bachelor of Science
B/S battalion/squadron
BSD Department of Business Software Development
BSDD building and structures design description
BSF Benton St. Facility
BSF Bulk Shielding Facility, Oak Ridge
BSI British Standards Institute
BSIP Business System Improvement Project
BS/M baseline substitution/modification
BSO biosafety officer
BSR Board of Standards Review (ANSI)
BSR Bulk Shielding Reactor
BSR-1 Bulk Shielding Reactor, Oak Ridge, 1 MW(t)
BSR-2 Bulk Shielding Reactor, Oak Ridge, 750 MW(t)
BST blowdown suppression tank
BSU Boise State University
BT bubble test
BT burned TRISO (particles--HTGR)
BTC Budget to Complete
BTF Boiling Test Facility
BTLT bubble test leak test
BTP Branch Technical Position (shortened from "Technical Position on Waste Form," published by the Low-Level Waste Management Branch of the NRC)
BTRY battery
BTS batch transfer sheet
BU backup
BU before use
BU business unit
BUO background use only (not a national security designation)
BuRec Bureau of Reclamation
Butex dibutoxy diethyl ether, used in separation process of U and Pu in the United Kingdom
BW butt weld
BWG Birmingham wire gauge
BWID Buried Waste Integration Demonstration
BWIP Basalt Waste Isolation Project (discontinued due to Amendments Act of 1987)
BWIS Buried Waste Information System
BWM bag waste monitor
BWP boiling water plant
BWP Buried Waste Program
BWPO Buried Waste Program Organization
BWR boiling-water reactor
BWR Experimental Boiling Water Reactor, ANL (decommissioned)
BWROG boiling water reactor owner's group
BWRPM buried waste retrieval process model

BWST borated water storage tank
BWXT BWX Technologies, Inc.
BY budget year
BYU Brigham Young University
BYU-Idaho Brigham Young University-Idaho

-C-

C common
C compressor (component identification)
C concurrence of document
C confidential (unauthorized disclosure could be expected to damage national security)
C contamination
C-E Communications-electronics
C/B/T/HHC Company/Battery/Troop/Headquarters and Headquarters Company
C/E calculation/experiment
C/IP construction/inspection procedure (Bechtel)
C/S common support
C/SCS Cost/Schedule Control System
C/SCSC cost/schedule central systems criteria
C/SCSC cost/schedule control systems criteria
C&A Communications and Alarms
C&C consultation and cooperation
C&DM configuration and document management
C&I control and instrumentation
C&O control and orifice
C&RE Conservation and Renewable Energy
C&S Certification and Segregation Building
C&S certified and segregated
C1W Cruiser Guided Missile (Long Beach)
C2 Command and Control (USAF)
C3 Command, Control, and Communications (USAF)
C³CM Command, Control, and Communications Countermeasures (USAF)
C³I Command, Control, and Communications Intelligence (USAF)
C³OB Command, Control, and Communications Order of Battle (USAF)
CA Calcliner Area (NWCF)
CA chemical abstracts
CA compliance assurance
CA construction authorization
CA Contamination Area
CA contract administrator
CA contract authorization
CA Control Account
CA control air
CA corrective action

CA Cost Account
CA-28 critical assembly (ORNL)
CA&TT Computer Applications and Technology Transfer
CAA Clean Air Act
CAA Concepts Analysis Agency
CAA contaminant analysis automation
CAA Cost Account Authorization
CAAA Clean Air Act Amendment
CAAC Civilian Agency Acquisition Council
CAAP Continuous Automated Analysis Program
CAB Central Accounts Branch
CAB Civil Aeronautics Board
CABS Command Automated Budget System
CAC Corrective Action Report
CAC cost account close
CACW core auxiliary cooling water
CACWS Core Auxiliary Cooling Water System
CAD Collective Address Group
CAD combination aqueous dissolution (original name for FDP)
CAD computer-aided design
CAD computer-aided drafting
CAD containment atmosphere dilution
CADS combat air deconfliction software
CADS Computer-Aided Drafting System
CAE computer-aided engineering
CAEDE cumulative annual effective dose equivalent
CAES compressed-air energy storage
CAF Chemical Analysis Facility
CAFEE critical assembly fuel element exchange
CAFMS Computer-Assisted Force Management System (a TACS software subsystem)
CAGE Commercial and Government Entity (code)
CAGI Compressed Air and Gas Institute
CAHE core auxiliary heat exchanger
CAI computer-assisted instruction
CAIRD Cohort Analysis of Increased Risks of Death (computer code)
CAIRS Computerized Accident/Incident Reporting System
CAL calibration
CAL company action log
CALM cranked axial locator mechanism
CALS computer-aided acquisition and logistics support
CALUTRON high-current mass spectrometer used in isotope separation
CAM computer-aided manufacturing
CAM constant air monitor
CAM containment atmospheric monitoring
CAM continuous air monitor
CAM control account manager
CAM cost account manager
CAMAC computer-automated measurement and control
CAMEL component and material evaluation loop
CAMEO computer-aided management of emergency operations
CAMESA Canadian Military Electronics Standards Agency
CAMI Civil Aeromedical Institute
CAMIS Continental Army Management Information System (earlier program from which RCAS evolved)
CAMP capital asset management process
CAMP Capital Assessment Management Program
CAMP Code Assessment and Maintenance Program
CAMS Constant Air Monitoring System
CAMS Continuous Air Monitoring System
Can-Decon candu decontamination (Canadian process for BWRs and PWRs)
CAN consumer action now
CANDU Canadian deuterium-uranium
CANDU Canadian Natural-Uranium, Heavy-Water-Moderated-and-Cooled Power Reactor
CANEL Connecticut Aircraft Nuclear Experiment
CANs confirmatory analysis needs
CAO Carlsbad Area Office (DOE office that administers WIPP)
CAO Contract Administrative Office
CAOC constant axial offset control
CAP capita
CAP Civil Air Patrol
CAP Combat Air Patrol
CAP computer-aided publishing
CAP Continuous Audit Program (Bechtel)
CAP Corrective Action Plan
CAP Cost Account Plan
CAP Cost Account Planner
CAP Cost Account Program
CAP Cost Action Plan
CAPA control account planning and authorization
CAPAS Commercial Accounts Payable Aging System
CAPPA Crusher and Portable Plant Association
CAPR Cost Account Performance Report
CAPS Cell Atmosphere Processing System
CAPS Computer-Aided Publishing System
CAPS Cost and Planning System
CAQR Conditions Adverse to Quality Report
CAR Change Authorization Request
CAR chief, Army Reserve
CAR contract administrator representative
CAR corrective action range

CAR Corrective Action Request
CARC Capital Authorization Review Committee
CARC chemical agent resistant coating
CARD command arbitrator relay driver
CARD CPP Area radiation dosimetry
CARNOTES Chief Army Reserve NOTES
CARS coherent anti-Stokes Raman spectroscopy
CARSTATS Consolidated Army Reserve Statistical Reporting System
CART complexing aluminum requirement titration
CAS Central Alarm Station
CAS Chemical Abstract Service
CAS close air support
CAS committee on assurances of supply (of IAEA)
CAS computer-assisted instruction
CAS Condition Assessment Survey
CAS Cost Accounting Standards
CAS Criticality Alarm System
CASB Cost Accounting Standards Board
CASE Citizens Action for Safe Environment
CASE computer-aided software engineering
CASE computer-aided system engineering
CASE consolidated aerospace supplier evaluation
CASR Cost Account Status Report
CASS cost account status sheet
CAT category
CAT community antenna television
CAT conditionally accepted tag
CAT corrective action team
CAT crack-arrest temperature
CATCOM Credibility Assessment Team Communication System
CATS Computerized Appraisal Tracking System
CATT Computer Application and Technology Transfer
CATV cable television
CATV coaxial communication cable
CAU corrective action unit
CAVA cost account variance analysis
CAVITY Los Alamos physics measurement on cold critical experiments
CAW chief area warden (emergency preparedness)
CAZ controlled access zone
CB citizens band (radio)
CB Containment Building
CB Control Building
CB&I Chicago Bridge and Iron
CBA Compensation and Benefits Administration
CBA could be anything
CBB Contact Budget Base
CBB Contract Budget Baseline
CBBL Contract Budget Baseline Log
CBC case by case
CBC coding block change
CBD *Commerce Business Daily*
CBE Citizens for a Better Environment
CBI Chesapeake Bay Institute
CBI Chicago Bridge and Iron Company
CBIL common and bulk items list
CBN Commission on Biochemical Nomenclature (of IUPAC-IUB)
CBO Congressional Budget Office
CBP Chicago Bullet-Proof Equipment Company (manufacturer of BR systems)
CBPT CLIRA backup plug tool
CBR-1 Commercial Breeder Reactor (INEEL's first)
CBR chemical, biological, and radiological
CBR Commercial Breeder Reactor
CBS Control Building steam
CBS-X continuing balance system expanded (RCAS interface)
CBSR Coupled Breeding Superheating Reactor
CBT computer-based training
CBU cluster bomb unit
cc carbon copy
CC change control
cc cubic centimeter(s)
CC circuit continuity
CC coarse control
CC Component Check (test)
CC Component Checkout (test)
CC Component Compliance (test)
CC construction contractor
CC Construction Component (acceptance test)
CC Content Code
CC control console
CC cost baseline document under CCB control
CC Cost Center
CCA California Coastal Act
CCA Central Control Area
CCA circuit card assemblies
CCA Criticality Control Area
CCAC Criticality Control Area Custodian
CCB Change Control Board
CCB Configuration Control Board
CCB Contingency Control Board
CCB continuing calibration blank
CCC calibration check compounds
CCC chemical control coordinator
CCC continuing calibration check
CCC Copyright Clearance Center

CCF common cause failure	CCPR Consultative Committee for Photometry and Radiometry (of CIPM)
CCCB Configuration Change Control Board	CCR central control room (SIS)
CCCC Computer Code Configuration Control	CCR Change Control Request
CCCC Conference on College Composition and Communication	CCR Commission on Civil Rights
CCCG Common Cause Component Group	CCR competence commensurate with responsibility
CCCM computer code configuration management	CCRC core component receiving container
CCCS continuing calibration control sample	CCS Calibration Control Standard
CCCS Core Component Cleaning System	CCS Command and Control System
CCCS Core Component Conditioning Station	CCS Commitment Control System
CCD cause-consequence diagram	CCS communication circuit status
CCD change controlled document	CCS Component Cooling System
CCD change couple device	CCS Configuration Control Section (formerly ACG)
CCD charged coupled device	CCS Containment Cooling System
CCD coarse control damper	CCS contract compliance screening
CCD counter-current digestion (ore leach process)	CCS Cost Control Subsystem
CCDA Corrosive Chemical Disposal Area	CCS Council of Communication Societies
CCDM Consultative Committee for Definition of the Meter (of CIPM)	CCSW component cooling service water
CCDP Contractor CD Plan	CCT Clean Coal Technology
CCDS Consultative Committee for Definition of the Second (of CIPM)	CCT Combat Control Team
CCE change control evaluation	CCT Consultative Committee for Thermometry (of CIPM)
CCE Consultative Committee for Electricity (of CIPM)	CCTF Cylindrical Core Test Facility (Japanese Nonnuclear Test Facility)
CCEEB California Council for Environmental and Energy Balance	CCTL core component test loop
CCEMRI Consultative Committee for Standards of Measurement of Ionizing Radiations (of CIPM)	CCTV closed-circuit television
CCF Change Control Form	CCU computer change unit
CCF cold crud filter	CCU Consultative Committee for Units (of CIPM)
CCH review committee chairperson	CCU contamination control unit
CCI CIU-to-CIU interface (TACS)	CCW component cooling water
CCI controlled cryptographic item	CCW counterclockwise
CCI core-concrete interaction	CCWS Component Cooling Water System (reactors)
CCl⁴ carbon tetrachloride	CD civil defense
CCITT Consultative Committee on International Telephone and Telegraph	CD cleaning device
CCM Cold Chemical Makeup Area (FPF)	CD competitive demonstration
CCM Consultative Committee for Mass and Related Quantities (of CIPM)	CD concept definition
CCMD Committee for Cost Methods Development	CD condition directed
CCN Contract Change Notice	CD criticality dosimeter
CCO Chief of Combat Operations	CDA catalog data activity
CCO Cognizant Contracting Officer	CDA core disruptive accident
CCP Chief of Combat Plans	CDAS Control and Data Acquisition System
CCP configuration change proposal	CDB Corporate Data Base (a physically distributed database system that provides the comprehensive data to support all operations of a corporation or enterprise [e.g., the Army]. Conceptually, the CDB stores, integrates, coordinates, and synchronizes data required to operate and manage the corporation.)
CCP console communications processing	CDBD conceptual database design
CCP contamination control point	CDC capsule drive core
CCP core component pot	CDC Centers for Disease Control (Federal agency in Atlanta, Georgia)

CDC Central Data Control (ANC Engineering Division)
CDC Conceptual Design Criteria
CDC Configuration and Document Control (ANC Engineering Division)
CDC Control Data Corporation
CDCS Configuration Document Control System
CDCT Classified Document Control Team
CDD cognizant DOE office
CDE committed dose equivalent
CDE Contamination-Decontamination Experiment
CDF common data format
CDF core damage frequency
CDF cumulative damage function
CDFR Commercial Demonstration Fast Reactor (Great Britain)
CDHS Comprehensive Data Handling System
CDI chronic daily intake
CDIF Component Development Integration Facility (MHD program)
CDL commercial driver's license
CDL controlled-document list
CDM central data management
CDM control drive mechanism
CDNs confirmatory development needs
CDP common depth point
CDP complexed dissolver product
CDP Conceptual Design Plan
CDPA central design & processing activity
CDR conceptual design requirement
CDR Conceptual Design Report
CDR Conceptual Design Review
CDR Critical Design Review
CDRL contract data requirements list
CDS Component Design Specification
CDS Component Disassembly Station (HTSF)
CDS Criticality Detection System
CDS current disposal site
CDSF Cold Diversion Storage Facility
CE (prefer COE) Corps of Engineers (U.S. Army)
CE capital equipment
CE closure expenses
CE Combustion Engineering, Inc.
CE communications-electronics
CE Computer Engineering
CE construction engineer
CE construction engineering
CE cost element
CE critical elements
CE cubicle exhaust
CEA Atomic Energy Commission (France)

CEA Cambridge Electron Accelerator (Harvard--MIT), Cambridge, Massachusetts
CEA Committee for Energy Awareness
CEA Commodity Exchange Authority
CEA control element assembly
CEA Council of Economic Advisers, U.S.A.
CEAP Comprehensive Environmental Action Plan
CEB Change Evaluation Board
CEBAF Continuous Electron Beam Accelerator Facility
CEC cation exchange capacity
CEC Commission of European Countries
CEC Commodity Exchange Commission
CEC Commonwealth Edison Company
CEC Consolidated Edison Company
CEC Consulting Engineers Council
CEC continued experiment capability (nonnuclear mockup of new B&W reactor concept at TAN)
CECM Center for Metallurgical Chemistry (France)
CECO Cost Estimate Change Order
CECOM Communications-Electronics Command (Address: U.S. Army, Ft. Monmouth, NJ, 07703-5006)
CEDE committed effective dose equivalent
CEDM control element drive mechanism
CEDR Comprehensive Epidemiologic Data Repository
CEEB College Entrance Examination Board
CEGA Combustion Engineering/General Atomics
CEGB Central Electricity Generating Board (Great Britain)
CEIH Committee for Excellence in Industrial Hygiene
CEL carbon equilibrium loop (ARD)
CEL Chemical Engineering Laboratory
CEL component equipment list
CEL comprehensive equipment list
CEL cost element
CEM continuous emission monitor
CEMA Center for Environmental Monitoring and Assessment
CEMA Conveyor Equipment Manufacturers Association
CEMC Communications-Electronic Management Center
CENRTC capital equipment not related to construction
CEO chief executive officer
CEO Contractor Environmental Organization
CEP Capital Equipment Project
CEP circular error probable
CEP Council on Economic Priorities (antinuclear group)
CEPOD catalyzed electrolytic plutonium oxide dissolver
CEPS Corporate Electronic Publishing System
CEQ conditions of excellence for quality
CEQ Council on Environmental Quality
CER complete engineering release

CER cost-estimating relationship
CER Critical Experiment Reactor
CERCLA Comprehensive Environmental Response, Compensation, and Liability Act
CERCLIS CERCLA Information System
CERF critical assembly (LAC)
CERL or USACERL Civil Engineering Research Laboratory (U.S. Army)
CERMET ceramic and metal fuel
CERN European Commission for Nuclear Research
CERP Committee for Enhancement of Radiological Protection
CERT Controlled Environmental Radioiodine Test
CERT Controlled Environmental Release Test
CERTLE Controlled Environmental Radioiodine Test Laboratory Experiment
CES Committee on Earth Sciences
CES Critical Experiment Station
CESA Canadian Engineering Standards Association
CET critical experiment tank for HTRE-II
CETA Comprehensive Employment and Training Act
CETR Consolidated Edison Thorium Reactor (Indian Point, New York, PWR type)
CETS control element test stand
CEU continuing education unit
CEVAR consumable-electrode vacuum-arc remelt
CEWI Combat Electronic Warfare Intelligence
CF capacity factor
CF certified foreman
CF Cold Functional (test)
CF concentration factor
CF confinement factor
CF conversion factor
cf. compare
CFA Central Facilities Area
CFA Cognizant Federal Auditor
CFC chlorofluorocarbon
CFC combined Federal campaign
CFD cell floor drain
CFD computational fluid dynamics
CFD control flow diagram
CFE contractor-furnished equipment
CFL central file location
CFMH certified fissile material handler
CFO chief financial officer
CFPE cognizant fire protection engineer
CFR *Code of Federal Regulations*
CFR Commercial Fast Reactor, United Kingdom
CFR cumulative fraction release
CFRD confidential formerly restricted data

CFRE Circulating-Fuel Reactor Experiment, Oak Ridge
CFRMF Coupled Fast Reactivity Measurement Facility
CFS Compliance Field Support (group)
CFSGF Coal-Fired Steam Generation Facility
CFSR Contract Fund Status Report
CFY current fiscal year
CG center of gravity
CG Classification Guide (DOE)
CG combinational geometry (related to dose calculations)
CG commanding general
CG Concentration Guide
CGA Compressed Gas Association
CGCS Combustible Gas Control System
CGCS Cover-Gas Cleanup System
CGEL cover gas evaluation loop
CGF cold grab filter
CGI combustible gas indicator
CGI commercial-grade item
CGIEEF Commercial Grade Item Equivalency Evaluation Form
CGM Computer Graphics Metafile
CGPM General Conference of Weights and Measures
CGS calcine grinding setup
CH Chicago Operations Office (DOE)
CH contact handled
ch. chapter
CHA criticality hazard assessment/analysis
CHAT CLIRA holddown assembly tool
CHCF Component Handling and Cleaning Facility
CHE circulator handling equipment
Chem-NGT Chem-Nuclear Geo Tech (INEEL)
Chem-Seps Chemical Separations, Inc.
CHEMTRAC Chemical Transportation Emergency Center
CHF critical heat flux
CHG change
CHG CH2M HILL Hanford Group, Inc.
CHO chemical hygiene officer
CHOP Change of Operational Control
CHP certified health physicist
CHR cold reheat
CHRIS Chemical Hazard Response Information System
CHTRU contact-handled transuranic (waste)
CHWR chilled water return
CHWS chilled water supply
CI Catalytic, Inc. (FAST facility construction contractor)
CI center island
CI configuration item
CI configured item
CI container integrity

CI Coordination Installation (an active Army installation designated to coordinate specific types of Army support within a geographic area)

CI Counter Intelligence

CIA Central Intelligence Agency

CIA construction inspection acceptance

CIA Construction Interface Agreement

CIA containment isolation A

CIAC Computer Incident Advisory Capability (DOE computer security function at LLNL)

CIAS containment isolation actuation signal

CIB containment isolation B

CIC Commander in Charge

CIC communications interface cabinets

CIC core internals changeout

CIC Counterintelligence Corps

CIC crosswind-integrated concentration

CICS Customer Information Control System

CICS data communications monitor

CID Combat Intelligence Division

CID commercial item description

CID component identification

CID construction interface document

CIDRA Contaminant Inventory Database for Risk Assessment

CIDS Critical Item Development Specification

CIE Computer Integrated Enterprise

CIE International Commission on Illumination

CIF Central Incineration Facility (Savannah River)

CIF cost, insurance, freight (used in sales price contracts)

CIF Creative Initiative Foundation (antinuclear organization)

CIH certified industrial hygienist

CIIC Controlled Inventory Item Code

CIJ close-in jammer

CIM computer-integrated manufacturing

CIM configuration and resources manager

CIM Construction Interface Meeting

CIM corporate information management

CIMA Construction Industry Manufacturers Association

CIN Change Identification Notice (SIS--e.g., ECR)

CIN change identification number

CINC Commander-In-Chief

CINFARS Command Integrated Financial Accounting and Reporting System

CIP Cascade Improvement Program

CIP Cataloguing in Publication (Library of Congress program)

CIP construction inspection procedure

CIP Construction Inspection Plan

CIPD Communications and Information Policy Division (AL)

CIPE Interministerial Committee for Economic Planning (Italy)

CIPM International Committee of Weights and Measures

CIPREC Conversational Interactive Project Evaluation and Control

CIR cancer incidence rate

CIR Continuing Collection Branch

CIRGA Critical Isotope Reactor, General Atomic

CIS Commonwealth of Independent States

CIS Component ID System

CIS Containment Isolation Signal

CIS Contract Information System (DOE-HQ procurement)

CIS Control and Instrumentation System (Stage II, Subsystem #10)

CISPI Cast Iron Sanitary Pipe Institute

CISRG Combined Independent Review Group

CISS Colonie Interim Storage Site

CIT California Institute of Technology

CIT Compact Ignition Tokamak (DOE magnetic fusion project at Princeton Plasma Physics Laboratory)

CIT critical incident technique

CIU communications interface unit (TACS)

CIUM communications interface unit multiplexer

CIV cascade isolation valve

CIV center island vessel

CIV containment isolation valve

Civex Civilian Extraction (proposed nuclear fuel processing system)

CIVPERCEN Army Civilian Personnel Center

CJET Committee on Jobs, Environment, and Technology

CKT circuit

CL close

CL closed loop

CL copper laser (SIS)

CL Standards Calibration Laboratory

CLB cold leg break

CLB current licensing basis

CLCGM closed loop cover gas monitor

CLCIS Closed Loop Control and Instrumentation System

CLCM closed loop cooling monitor

CLCV cold leg check valve

CLEM closed loop ex-vessel machine

CLEP College-Level Examination Program

CLF Clean Lead Facility

CLF current limiting fuse

CLFMI Chain Link Fence Manufacturers Institute

CLH communications link handler

CLI command language interface

CLIN contract line item number
CLIRA closed loop in-reactor assembly
CLIV cold leg isolation valve
CLJA closed loop jumper assembly
CLLC contact-to-logic level convertor
CLLD conductivity liquid level detector
CLLW commercial low-level waste
CLNS Connectionless Network Service
CLOFA complete loss-of-fluid accident
CLOHS complex loss-of-heat sink
CLON cloning the ATO
CLP Contract Laboratory Program
CLR core lateral restraint
CLRF Central Laundry and Respirator Facility
CLRT-X Command Logistics Review Team--Extended
CLS Cask Loading Station
CLS Closed-Loop System
CLS continuous line source
CLS contractor logistics support
CLSM DA closed-loop system meltdown accident
CLV control ledger voucher
CM computer modules
CM configuration management
CM configuration management baseline document under TCB control
CM configuration manager
CM construction manager
CM corrective maintenance
CM corrective measures
CM Crane Maintenance (area, FAST facility)
CM current month
CM/PM construction manager/project manager
CMA Chemical Manufacturers Association
CMA classified mail address
CMA Classified Material Area
CMA Crane Maintenance Area
CMAA Crane Manufacturing Association of America
CMB Collection Management Branch
CMC construction management contractor
CMD contracts management director
CMD Contracts Management Division (DOE-ID)
CMDC Configuration Management and Document Control
CMDL command list
CME central mine equipment
CMEA Council for Mutual Economic Assistance
CMF Central Maintenance Facility
CMF common mode failure
CMFLPD core maximum fraction of limiting power density

CMI corrective measure implementation
CMIP Common Management Information Protocol
CMIS Common Management Information Service
CML Critical Mass Laboratory (Hanford)
CMM Configuration Management Manual
CMM core mechanical mockup
CMMF Component Maintenance and Mockup Facility
CMMS Computerized Maintenance Management System
CMP CLEM Maintenance Pit
CMP Configuration Management Plan
CMP controlled materials production
CMP Corrective Measures Plan
CMPA Center for Media and Public Affairs
CMPC Central Maine Power Company
CMS Cable Management System
CMS Compliance Management System
CMS Consumer Marketing Service
CMS Corrective Measures Study
CMSR Contract Management Summary Report
CMST Characterization, Monitoring, and Sensor Technology Crosscutting Program
CMT core makeup tank
CMTF Configuration Management Task Force
CMTR Certified Material Test Report
CMV common mode voltage
CN change notice (PSC)
CNA Canadian Nuclear Association
CNAN Citizens' Nuclear Action Network (pronuclear information network)
CNC Computer Numerical Control
CNCE communications nodal control element
CNCR Construction Nonconformance Report
CND Campaign for Nuclear Disarmament
CNE certified network engineer
CNET Center for Nuclear Engineering and Technology
CNF cumulative number fraction
CNFBR conference bridge
CNFD Commercial Nuclear Fuel Division (of NFBU)
CNGB chief, National Guard Bureau
CNM charge number manager
CNPS compact neutron or nuclear power source
CNS central nervous system
CNSI classified national security information
CNSI confidential national security information
CNT Crisis Negotiations Team
CNTRL control sample
CNWDI critical nuclear weapon design information (DOD security category)
CNWRA Center for Nuclear Waste Regulatory Analysis
CNX cancellation

CO Central Office (telephone company)
CO Change Order
CO chief operator
CO classification officer
CO Combat Operations
CO commanding officer
CO Consent Order
CO contract officer
Co. Company
CO-LAN Central Office-Local Area Network
CO&DP Computer Operations and Data Processing
COA Comptroller of the Army
COB close of business
COB command operating budget
COBOL common business-oriented language
COBRA Consolidated Omnibus Budget Reconciliation Act
COBRA Coolant Boiling and in-Rod-Arrays (Computer Code)
COC certificate of conformance (DOT)
COC chain of custody
COC chain of custody commanded by an active Army lieutenant general, that provides command and control of USAR units in its area and has major responsibilities for the mobilization of RC forces. There are five CONUSAs.)
COC contaminant of concern
COCA Consent Order and Compliance Agreement (with EPA and State of Idaho)
COCS Common Occupational Classification System
COD chemical oxygen demand
COD crack opening displacement
CODP Computer Operations and Data Processing
CODSIA Council of Defense and Space Industry Associations
COE Conduct of Engineering
COE cost of electricity
COE or CE Corps of Engineers (U.S. Army)
COED Compensation Organization and Employee Development (ENICO committee)
COEI composition of ending inventory (SNM)
C of C certificate of compliance (NRC)
Coffin thick-walled container for transporting radioactive materials
COFPAES Committee on Federal Procurement of Architectural/Engineering Services
COG cell off-gas
Cogema Compagnie Generale des Matieres Nucleares (French commercial fuel reprocessing factory)
COGENT Cognitive Event Tree System
COIC critical operational issues and criteria
COL ATO collate
COL construction/operating license (NRC)
col. column
COLA cost-of-living adjustment (Social Security system)
COLIWASA composite liquid waste sampler
COM center of mass (coordinate system)
COM communications
COM computer output microform
COM computer output on microfilm or microfiche
COMAX Projects Compliance Matrix computer program (for Analytical)
COMECON Council for Mutual Economic Assistance (Eastern Europe Bloc counterpart to EEC; includes U.S.S.R., Bulgaria, Hungary, Czechoslovakia, Poland, East Germany, and Cuba)
Comet Los Alamos Scientific Laboratory Experiment for Critical Configuration Safety Tests
COMET computer-operated management evaluation technique
Comet II critical assembly (LASL, Kiva I)
COMFY LEV1 EC-130
COMINT communications intelligence
COMM communication
COMPASS Computerized Online Movement Planning and Status System (RCAS interface)
COMREPS communications representatives
COMSEC communications security (INEEL classified information handling accounts)
CON controller
CONAC continuous online nuclear analysis of coal
CONAES Committee on Nuclear and Alternative Energy Systems (NAS)
CONEMP concept of employment
CONS Connection Oriented Network Service
Cont(ext) continuous liquid-liquid extraction
contd. continued
CONTU National Commission on New Technological Uses of Copyrighted Works
CONUS Continental United States
CONUSA Continental United States Army (An active army area command subordinate to FORSCOM, **COO** chief operating officer)
COO Conduct of Operations
COOP Continuity of Operations Plan
COOP Cooperative Education Work Study (program)
COP coefficient of performance
COPC contaminant of potential concern
COPE Multichannel Thermal Performance Engineering Reactor Computer Code
COPPS Committee on Power Plant Siting

COQ cost of quality
COR Central Office of Record
COR contracting officer representative
COR corrosivity
CORP HQ Corps Headquarters
Corp. Corporation
CORVIS Corium Reactor Vessel Interaction Studies
COSAM Conservation of Strategic Aerospace Materials
 (NASA program to reduce use of cobalt, columbium,
 chromium, and tantalum in aircraft)
COSCOM Corps Support Command
COTR contracting officer technical representative
COTS commercial off-the-shelf
COTS cumulative operating times
COV coefficient of variation
cp chemically pure
CP change proposal
CP Columbia Plant (CNFD plant, Columbia, SC)
CP Combat Plans
CP Command Post
CP Company Procedure
CP construction permit
CP control panel
CP coolant purifier
CP cost processor
CP cutie pie (portable radiation survey meter)
CP&D construction planning and design
CP&E capital plant and equipment
CP-1 Chicago Pile #1, rebuilt as CP-2, ANL
CP-11 Argonne nuclear assembly for university training,
 ANL, 10 kW(t) (Argonaut)
CP-3 Argonne Chicago Pile #3, rebuilt as CP-5
CP-5 Chicago Pile #5; also called Argonne Research
 Reactor, Argonne National Laboratory, Argonne, Illinois
CPA certified public accountant
CPAF cost plus award fee (type of contract)
CPAI Canvas Products Association International
CPB Corporation for Public Broadcasting
CPC core protection computer
CPC Corporate Planning Council (ENICO)
CPCI computer program configuration item
CPD charged priming device
CPDD conceptual project design description
CPDS Computer Software Development Specification
CPDS construction project data sheet
CPE Capital Projects Engineering
CPE Chemical and Process Engineering
CPE contractor performance evaluation
CPFF cost plus fixed fee (type of contract)
CPI Chemical Processing--Idaho
CPI consumer price index
CPI containment performance improvements
CPI Cost Performance Index
CPIF cost plus incentive fee (type of contract)
CPL Computer Program Library
CPL criticality prevention limit
CPM chemical plant modification
CPM continuous process modification (G- and H-cell
 processes)
CPM critical path method
CPMO Central Project Management Organization
CPO Civilian Personnel Office
CPOP chemical plant operating procedure
CPP certified protection professional (security
 designation)
CPP Chemical Processing Plant (ICPP)
CPPC computer protection program coordinator
CPPD Consumers Public Power District of Nebraska
CPPM computer protection program manager
CPR cardiopulmonary resuscitation
CPR Cost Performance Report
CPR critical power ratio
CPRIM construction project reporting and information
 management
CPRIMS Construction Project Reporting and Information
 Management System
CPS Cathodic Protection System
CPS certified professional secretary
CPS continuous point source
CPS Conversational Programming System
CPS Conversion Program System
CPSA Consumer Product Safety Act
CPSC Consumer Product Safety Commission
CPSCI central personnel security clearance index
CPSP creative problem-solving process
CPSR Contractor Procurement System Review (DOE)
CPSS Construction Project Status System
CPT Cross Product Team
CPTSC Council for Programs in Technical and Scientific
 Communication
CPU central processing unit
CPW Colonial Plaza at Woodruff
CPX command post exercise (DOE Phase III security test)
CQ *Congressional Quarterly*
CQA construction quality assurance
CQE certified quality engineer
CQE cognizant quality engineer
CQL contractual quantitation limit
CQP corporate quality policy

CR-3 Chicago Reactor #3, Argonne National Laboratory, Argonne, Illinois

CR carrier return (typewriter spacing)

CR cavalry regiment

CR change request

CR Clarification Request

CR *Congressional Record*

CR control rod

CR&A Chemical Research and Analysis (branch, ACC-ICP, formerly CR&E)

CRA control rod assembly

CRADA Cooperative Research and Development Agreement

CRASS Citizens Reacting to a Sick Society (protest movement)

CRB Change Review Board

CRBR Clinch River Breeder Reactor

CRBR Controlled-Recirculation Boiling-Water Reactor

CRBR-CX critical assembly

CRBR(P) Clinch River Breeder Reactor (program)

CRBRP Clinch River Breeder Reactor Project

CRC California Research Corporation

CRC Coleman Research Corporation

CRC Control and Reporting Center

CRC critical reactor component

CRC Criticality Review Committee

CRCE Cavity Reactor Critical Experiment

CRCPD Conference of Radiation Control Program Directors

CRCS computer registration and computer security

CRCTA composite reactor components test activity

CRD California Research and Development

CRD classified restricted data

CRD confidential restricted data

CRD control rod driveline

CRD cycle reference document

CRDA Cooperative Research and Development Agreement

CRDL contract-required detection limit

CRDM control rod drive mechanism

CRDOA control rod drive and orifice assembly

CRDP Civilian Reactor Development Program

CRE controlled residual element

CREEP CPP Radiation Exposure Evaluation Program (computer code)

CRESS Central Regulatory Electronic Stenographic System

CREST Committee on Reactor Safety and Technology

CRF Central Records Facility

CRF Change Request Form

CRF correspondence routing form

CRGR Committee to Review Generic Resolutions

CRI containment research installation

CRI CRDL check standard (inorganics)

CRI criterion-referenced instruction

CRIEPE Central Research Institute for the Electric Power Industry (Japan)

CRISD computer resource integrated support document

CRL central research laboratories

CRM certified reference material (SNM)

CRM core restraint mechanism

CRM count rate meter

CRM cultural resource management

CRMPOC computing resources management point of contact

CRO control room operator

CROC Engineering Fluid-Flow Parametric Reactor Computer Code

CRP Community Relations Plan

CRP Control and Reporting Post

CRQL contract-required quantification limit

CRRA Chemical and Radiological Risk Assessment

CRRYL corrosion rate/remaining year life

CRS Central Receiver System (solar energy tower)

CRS chemical regulatory support

CRS Chloride Removal System (at CPP-603)

CRS confirmed release site

CRS Congressional Research Service, Library of Congress

CRS Criticality Review Subcommittee

CRSE central reflector support element

CRSS Computer Registration and Security Section (of Operations and Data Processing Division)

CRT cargo restraint transporter

CRT cathode-ray tube (a video display screen)

CRT creators and revisors of text

CRTS creators and revisors of text

CRU combined rotating unit

CRUD Chalk River unidentified deposit

CRW clean radwaste (found on GE figures only; now called equipment drains portion of Liquid Radwaste System)

CRWM Civilian Radioactive Waste Management

CRWM Committee on Radioactive Waste Management (of NAS)

CRYPTO classified and unclassified telecommunications keying material

CRZ contamination reduction zone

CS certification specialist

CS chemical storage

CS Chemical Sciences
CS combat support
CS common support
CS coprocessing solution (from E-cell)
CS core support (structure)
CS&R codes, standards, and regulations
CS3 critically sensitive, level 3
CSA Caisson Storage Area (RWMC)
CSA CERCLA Storage Area
CSA Chemical Storage Area
CSA Chief of Staff, United States Army
CSA configuration status accounting (software)
CSA core safety analysis
CSA Critical Self-Assessment
CSAP core safety analysis package
CSAR Criticality Safety Analysis Report (included in SIS SAR)
CSARP Cooperative Severe Accident Research Program
CSAS Containment Spray Actuation System
CSAT computer security awareness and training
CSAU code scaling, applicability, and uncertainty
CSB Chemical Support Building
CSC Civil Service Commission
CSC computer software component
CSC Computer Science Center
CSC Computer Sciences Corporation
CSC Computer Systems Command (Address: U.S. Army, Ft. Belvoir, Va., 22060-5456)
CSCA Contaminated Surface Control Area
CSCF Computer System Change Form
CSCI computer software configuration item
CSCM Criticality Safety Control Manual
CSCS Core Standby Cooling System
CSCS Cost and Schedule Control System
CSCSC Cost and Schedule Control System Criteria
CSD constant speed drive
CSD critical solvent de-ashing (Kerr-McGee process)
CSDD conceptual system design description (SDD)
CSDF Core Segment Development Facility
CSDP Cask System Development Program
CSE chief systems engineer
CSE Containment Systems Experiment, Hanford
CSE criticality safety evaluation
CSEP confined space entry permit
CSF containment support fixture
CSF Coulter Steel and Forge
CSF critical safety factor
CSF critical success factor (key activities that must be accomplished to reach the organization missions, goals, and objectives)

CSG Criticality Safety Group (ACC-ICP O&ES)
CSGP Computer Service Group
CSI College of Southern Idaho (Twin Falls)
CSI Construction Specifications Institute
CSI Construction Standard Institute
CSIL critical and sensitive information list
CSIS Center for Strategic and International Studies (Georgetown University)
CsIX Cesium Ion Exchange
CSLA communications security logistics activity (Address: U.S. Army, Ft. Huachuca, AZ, 85613-7090)
CSM continuous sample monitor
CSM critical software monitor
CSMA/CD carrier sense, multiple access with collision detection
CSMACD carrier sense multiple access with collision detect
CSMS Combined Support Maintenance Shop
CSN Circuit Switched Network
CSNE Citizens for Safe Nuclear Energy
CSNI Committee on Safety of Nuclear Installations (of OECD)
CSO computer system security officer
CSOM computer security operations manager
CSOM Computer System Operator's Manual
CSOP corporate standard operating procedure (ENICO)--replaced by WSOP
CSP certified safety professional
CSP Computer Security Program
CSP core spray pump
CSP Customer Service Plan
CSPE chlorosulfonated polyethylene
CSPI Center for Science in the Public Interest
CSPS Computer Software Product Specification
CSR codes, standards, and regulations
CSRS Civil Service Retirement System
CSRS construction short-range schedule
CSS calcine sample storage
CSS calcine stabilization setup
CSS cask support structure
CSS Central Security Service
CSS combat service support
CSS Commodity Stabilization Service
CSS Containment Spray System
CSS Contingency Support System
CSS core sample storage
CSS core support structure
CSS Criticality Safety Section
CSS Customer Service and Support
CSSF Calcined Solids Storage Facility

CSSM computer security site manager
CSSM computer systems site officer
CSSO computer systems security officer
CSSO computer systems security operations
CSSR or C/SSR Cost/Schedule Status Report
CST condensate storage tank
CST current situation technician
CSTR Computer Software Technical Review
CSU Channel Service Unit
CSU Compliance Support Unit
CSU computer software unit
CSWP construction safe work permit
CSWS circulating and service water system
CT Cable Test
CT CLEM transporter
CT compact toroid
CT cost-type (contract)
CTA Central Training Academy (DOE, on KAFB)
CTA common table of allowances
CTAPS Contingency TACS Automated Planning System
CTAPSP Contingency TACS Automated Planning System Program Office
CTASC Corps/Theater ADP Service Center
CTB centennial tectonic belt
CTC Combat Training Center
CTD charged tape detection (fuel-failure monitor)
CTD cumulative trauma disorder
CTE circulating tank educator (Penberthy unit)
CTE coefficient of thermal expansion
CTF cask tilting fixture
CTF Contained Test Facility (formerly LOFT)
CTF Core Test Facility
CTI Cooling Tower Institute
CTID Classification & Technical Information Division (AL)
CTL Central Technical Library (formerly in CF-689)
CTLBF control buffer
CTM contracts technical monitor
CTOC Corps, Tactical Operations Center
CTOS Cassette Operations System
CTP construction test procedure
CTP controlled temperature profile (vapor trap)
CTPV coal tar pitch volatile
CTR certified test results (Bechtel)
CTR controlled thermonuclear research
CTS Carpal Tunnel Syndrome (swelling of the sheath surrounding the tendon in the wrist from hands being in same position for long periods [e.g., during keyboarding])
CTS Commitment Tracking System
CTT chemical task team
CTTP Cask Transport and Testing Program
CU Columbia University
CU customer premise
CUA controllable unit approach (SNM safeguards)
CUF cumulative usage factor
CUFT Center for Utilization of Federal Technology
CUP Cascade Upgrading Program
CUP cask unloading pool
cutie pie portable radiation survey meter
CV check valve
CV containment vessel
CV cost validation (DOE)
CV cost variance
CVAA cold vapor atomic adsorption
CVAA cold vapor atomic absorption spectrometry
CVAR Cost Variance
CVCS Chemical and Volume Control System
CVD chemical vapor deposition
CVD chemical vapor disposition
CVI certified vendor information
CVL concrete vault log
CVL copper vapor laser (now CL--SIS)
CVOG cell ventilation off-gas
CVSA Commercial Vehicle Safety Alliance
CVTR Carolinas-Virginia Tube Reactor, Parr, SC, power reactor, 650 MW(t)
cw continuous wave
CW cell wall
CW Chemical Week (magazine)
CW clockwise
CW code walkthrough
CW cold-worked
CW cooling water
CWA Clean Water Act
CWA critical assembly (KAPL)
CWAF common word addressable file
CWBS Contract Work Breakdown Structure
CWBS Contractor Work Breakdown Structure
CWBSD Contract Work Breakdown Structure Dictionary
CWDB Certified Waste Data Bank
CWIP construction work in progress
CWM Commercial Waste Management (DOE program)
CWO Capital Work Order
CWP coal worker's pneumoconiosis (black lung)
CWP Contractor Work Plan
CWP current work plan
CWS calibration worksheet
CWS Cooling Water System
CWS Criticality Warning System

CWSF Combined Waste Storage Facility
CX categorical exclusion
CY calendar year
CY Connecticut Yankee (commercial reactor)
CY current year
CYBER Control Data Corporation (brand name)
CYBER INEEL mainframe computer
CYWP Current Year Work Plan
CZMA Coastal Zone Management Act

-D-

D direct (timecard charge indicator)
D10 downgrade in 10 years
D6 downgrade in six years
D8 downgrade in eight years
D-38 former code name for depleted uranium metal
DA Data Acquisition (system)
DA decision analysis
DA Decontamination Area (NWCF)
DA Department of the Army
DA development assessment
DA dispersing agent
DA drum assay
DAA data authentication algorithm
DAA designated approving authority
DAAD Departmental Administrative Accounting Department
DAAS Defense Automatic Addressing System
DAB director of the Army budget
DAB Dispersal Area B
DAC Data Acquisition and Control
DAC defense acquisition circular
DAC derived air concentration
DACCS Department of the Army Command and Control System (an integrated and survivable system containing all the elements required by the SA and the CSA for command and control of Army forces and resources)
DAE defense acquisition executive
DAE dry air equivalent
DAFPHU denitrator and final product handling upgrade
DAFS damage analysis and fundamental studies
DAH deaerating heater (CFSGF)
DAL decon action limit
DAMPL Department of the Army master priority list
DAMPRE Drill Attendance Monitoring Procedure and Report
DANA one of two heavy water facilities, Newport, Indiana (now property of the U.S. Army Chemical Corps)
DANATOM Danish AEC

D&D decontamination and decommissioning
D&D decontamination and demobilization
D&D decontamination and dismantlement
D&D defueling and decommissioning
D&M Dames and Moore
DAMS Data Acquisition and Management System (Stage II, Subsystem #9)
DANs design analysis needs
DAO Dayton Area Office
DAO Directorate of Ammunition Operations (U.S. Army)
DAP Data Acquisition Plan
DAP document application profile
DAPC Defense Acquisition Population Council
DAPCS Digital Acquisition and Process Control System
DAR Data Analysis Report
DAR Defense Acquisition Population Council
DAR Document Action Request
DARC Defense Acquisition Regulatory Council
DARDA Defense Advanced R&D Agency
DARMS Developmental Army Readiness and Mobilization System (an experimental system to develop and evaluate some types of support that the fielded RCAS will provide. Known formerly as Demonstration CAMIS Validation System [DCVS])
DARNG director, Army National Guard
DARPA Defense Advanced Research Projects Agency
DARS Daily Aerial Reconnaissance and Surveillance
DARS Data Acquisition and Retrieval System
DARTS Department of Audit Report Tracking System
DARTS DOE Audit Report Tracking System
DAS Data Acquisition System
DAS Drum Assay System
DAS3 Decentralized Automated Service Support System
DASA Defense Atomic Report Tracking System
DASA Defense Atomic Support Agency
DASD direct access storage device
DASMA Deputy Assistant Secretary for Military Applications
DAT disconnect actuating tools
DAT Display Authorization Table
DATA Defense Air Transportation Administration
DATAM document architecture transfer access and manipulation
DATP Detroit Army Tank Plant
DAU destroy after use
DAVDS Data Acquisition and Visual Display System
DAW dry active waste (NNC)
DB database
DB disassembly box (SIS)
DB dry bulb temperature

dba decibel A-weighted
DBA database administrator
DBA design basis accident
DBA dynamic bandwidth allocation
DBA NPR PC database administrator
DBA or dba doing business as
DBBP dibutyl butyl phosphate
DBC dibutyl chloredate
DBDA design basis depressurization accident
DBDD database design document
DBDM database distribution module
DBE design basis earthquake
DBE design basis event
DBF design basis fault
DBFA design basis fuel assembly
DBFE design basis fuel element
DBF or DBFI design basis fire
DBF or DBFL design basis flood
DB/GP HQ Division Brigade/Group Headquarters
DBI design basis incident
DBIOC database input/output control
DBLOCA design basis loss-of-coolant accident
DBMF Data Base Management System (software)
DBMS Data Base Management System (data processing system that provides the means to store, organize, and access information in a database)
DBOA or DBoA delayed breeder or alternative
DBP dibutyl phosphate
DBR Design Basis Report (ATR)
DBS Data Base System
DBS design basis threat
DBT design basis tornado
DBTT ductile-to-brittle transition temperature
dc direct current
DC Data Control
DC decision category
DC design contractor
DC Design Criteria
DC dual component
DCA Defense Communications Agency
DCA Defensive Counter Air or Defense Communication Agency
DCA Dosimeter Corporation of America
DC&A Document Control and Records Management Center
DCAA Defense Contract Audit Agency
DCAA drawing change and approval authorization
DCAS Defense Contract Administration Services
DCASMA DCAS Management Area
DCASPRO DCAS Plant Representative Office

DCC design control checklist
DCC Document Control Center
DCC DOE/RCM Consistency Committee
DCC NPR Document Control Center
DCCN document classification code number
DCDE Dow Chemical, Detroit Edison
DCDMA Diamond Core Drill Manufacturers Association
DCE data circuit-terminating equipment
DCF disposal cost factor
DCF Document Change Form
DCF dose conversion factor
DCG Derived Concentration Guide
DCH direct containment heating
DCHX direct contact heat exchanger
DCI Director of Central Intelligence
DCI Director of Combat Intelligence
DCLC drift cyclotron loss cone
DCMS Diverse Control and Monitoring System
DCN Design Change Notice
DCN Distributed Communications Network
DCN Document Control Notice
DCO Delayed Compliance Order
DCP Design Criteria Plan
DCPA Defense Civil Preparedness Agency
DCQAP Data Collection Quality Assurance Plan
DCR Direct Conversion Reactor Study (Marlin Company)
DCR Document Change Request
DCR Document Control Register
DCR Drawing (or Document) Change Request
DCRB Document Control Review Board
DCRF Dow Chemical, Rocky Flats
DC&RMC Document Control and Records Management Center
DCRN dashpot cup retention nut
DCS Defense Communications System
DCS Deficiency Control System
DCS Digital Control System
DCS Distributed Collector System (solar farm)
DCS Distributed Control System (RGP, NWCF, and SIS)
DCS Document Control System
DCSINT Deputy Chief of Staff for Intelligence
DCSLOG Deputy Chief of Staff for Logistics
DCSOPS Deputy Chief of Staff for Operations and Plans
DCSP Dry Cask Storage Project
DCSPER Deputy Chief of Staff for Personnel
DC/SR Display and Control/Storage and Retrieval
DCT Digital Communications Terminal
DCT Digital Control Terminal
DCTG DCT Gateway Parsing Module

DCVS Demonstration CAMIS Validation System (renamed DARMS)	relationship to other data elements, origin, usage, and format)
DCX-1,2 Direct Current Experiments, ORNL Fusion Research Program	DEE detailed environmental evaluation
DD data dictionary	DEERS Defense Enrollment Eligibility Reporting System
DD department directive	DEGB double-ended guillotine break
DD design description	DEH direct electric heating
D-D Deuterium-Deuterium Reaction (fusion program)	DEH Director of Engineering and Housing
DD digitalplexer	DEI determine environment information
DDA designated approving authority	DEIS Defense Energy Information System (RCAS interface)
DDB Two-Dimensional Burnup Reactor Computer Code	DEIS Draft Environmental Impact Statement
DDC defensive-driving course	DEL delay
DDCC department document control coordinator	DEL Directorate of Engineering and Logistics (U.S. Army)
DDD 1,1'-(2,2-dichloroethylidene) bis 4-chlorobenzene	DELREC delete record
DDD direct distance dialing	DEMO Demonstration Reactor
DDE 1,1'-(dichloroethenylidene) bis 4-chlorobenzene	DEMSTAT Deployment, Employment, Mobilization Status Reporting System (RCAS interface)
DDF Data Descriptive File	DEO data entry operator
DDH&DS Digital Data Handling and Display System	DEO director of Emergency Operations
DDL Decon Development Laboratory	DEP design external pressure
DDL digital data link	DEPT department
DDM Data Base Distribution Module (a TACS software subsystem)	DEQ Division of Environmental Quality (part of the Idaho Health and Welfare Department)
DDN Defense Data Network	DER Department of Environmental Regulations
DDN Digital Data Network	DER design electrical rating
DDNs design data needs	DERE Dounreay Experimental Reactor Establishment, United Kingdom
DDO demineralizer operator	DES Data Encryption Standard
DDR Design Deficiency Report	DES Department of Emergency Services (State of Washington)
DDR Detailed Design Review	DES Draft Environmental Statement
DDS Digital Data Service	DESCOM Depot Systems Command (U.S. Army)
DDSTS Double-Door Sealed Transfer System	DET detachment
DDT design data transmittal	DET Division of Engineering Technology
DDT dichlorodiphenyltrichloroethane	DEUS Dual Energy Use System
DDT differential dieaway technique	DEW distance early warning (DEW line)
DDT FORTRAN preprocessor, for diagnostic preliminary programming	DF debris formation
DE dose equivalent (radiation protection)	DF decontamination factor
DE Division of Engineering	DF diesel fuel
D/E Dunegan/Endevco	DF dilution factor
DE&S Duke Engineering & Services	DF direct firing (ASME Code Sec. VIII-I Vessel Marking)
DEAR DOE Acquisition Regulation	DF dose factor
DEC Data Equipment Corporation	DFARS Defense Federal Acquisition Regulation Supplement
DEC Digital Equipment Corporation	DFC design field change (SIS)
DECAT Driver Energy Conservation Awareness Training (program)	DFCS Digface Characterization System
DECL declassification	DFD Data Flow Diagram
DECON property decommissioning by radioactive decontamination	DDFR Dynamic Forcing Function (information) Report
DECUS Digital Equipment Corporation Users Society	DFM digface monitor
DED Data Element Dictionary (a central repository of information about data elements, such as their meaning,	

DFR DOE-ID facility representative
DFR Dounreay Fast Reactor (Great Britain)
DFS Decon Facility South
DFS Decontamination Facility South (RWMC)
DFSER Draft Final Safety Evaluation Report
DFT Device Functionality Test
DFT dual flow tube
DFTPP decafluorotriphenylphosphine
DFWP drug-free work place
D2G Destroyer, Guided Missile (Bainbridge)
DG diesel generator
DG display generator
DG Duty Group
DGM deputy general manager
DGM Digital Group Multiplexing
DGP Duty Group Position
DGZ desired ground zero
DH decay heat
DH division headquarters
DHDBCMP
 dihexyl-N,N-dibutylcarbamylnmethylenephosphonate
DHDECMP
 dihexyl-N,N-diethylcarbamylnmethylenephosphonate
DHEC South Carolina Department of Health and
 Environment Control
DHEW Department of Health, Education, and Welfare
DHH downhole heat exchanger
DHHS Department of Health and Human Services
DHI Door (&) Hardware Institute
DHLW defense high-level waste
DHRS Decay Heat Removal System
DHSV downhole safety valve
DHW Department of Health and Welfare
DHW domestic hot water
DHX dump heat exchanger
DHXCS Dump Heat Exchanger Control System
DI deionized
DI density indicator
DI digital input
DIA Defense Intelligence Agency
DIAM Defense Intelligence Agency Manual
DIANE denitrator intelligence advisory network expert
DICON Diagnostics and Control
DID Data Item Description
DID defense in depth
DIG digitized computer file
DIO destroy in office
DIP design internal pressure
DIPB diisopropylbenzene
DIRC Data Integrity Review Committee

DIRNSA Director, National Security Agency
DIS Defense Investigative Service
DIS dissolver
DISC4 Director of Information Systems for Command,
 Control, Communications, and Computers
DISCAS Departmental Integrated Standardized Core
 Accounting System
DISCOM Division Support Command
DISS dissolution (area identifier for quality level list to
 computer)
DISUM *Daily Intelligence Summary*
DIV diversion
DIX Digital Information Exchange
DIY do it yourself
DL data logger
DL dead load
DL detection limit
DL direct labor (CAPS overhead cost reports)
DLA Defense Logistics Agency
DLF dynamic load factor
DLL Dynamic Link Library
DLLWMP Defense Low-Level Waste Management
 Program
DLO direct labor organization
DLO direct labor overhead
DLS deficiency log sheet
DLS Deficiency Logging System
DLSC Defense Logistics Services Center
DM Department Manual (IPDS)
DM digface monitoring
DM digital multiplexer
DMA Defense Mapping Agency
DMA direct memory access
DMB Defense Mobilization Board
DMCS Document Management Control System
DMDC Defense Manpower Data Center
DMO dye master oscillator (SIS)
DMP Data Management Plan
DMR Discharge Monitoring Report
DMRO Defense Marketing and Reutilization Office
DMS Data Management System
DMS Defense Materials System
DMS Document Management System
DMT Dispersive Mechanism Test
DMWR depot maintenance work requirements (U.S.
 Army)
DN delayed neutron
DNA Defense Nuclear Agency
DNA deoxyribonucleic acid(s)
DNA does not apply

DNA National American Aviation

DNAPL dense nonaqueous phase liquid

DNB departure from nucleate boiling

DNBR departure from nucleate boiling ratio

DNFSB Defense Nuclear Facilities Safety Board

DNI delayed neutron interrogator

DNM delayed neutron monitor

DNP did not provide

DO demineralizer operator

DO digital output

DO or D.O. dissolved oxygen

DOA direction of arrival

DOC Department of Commerce (see USDC)

DOC dissolved organic carbon

DOC dissolver off-gas condensate

DOCM digital/optical conversion module

DOD or DoD Department of Defense (*DOD* is preferred)

DODAAC Department of Defense Activity Address Code

DODAAD Department of Defense Activity Address Directory

DODCI Department of Defense Computer Institute

DODIC Department of Defense Identifier/Identification Code

DODISS Department of Defense Index of Specifications and Standards

DOE Department of Energy

DOE RADCON Manual *U.S. Department of Energy Radiological Control Manual*

DOE-AL Department of Energy Albuquerque Operations Office

DOE-CH Department of Energy Chicago Operations Office

DOE-CV Department of Energy Cost Validation

DOE-DP Department of Energy--Defense Program

DOE-ES Department of Energy Environmental Survey

DOE-HQ Department of Energy Headquarters

DOE-IBO Department of Energy Idaho Branch Office (of Pittsburgh Naval Reactors office)

DOE-ID Department of Energy Idaho Operations Office

DOE-IG Department of Energy Inspector General

DOELAP Department of Energy Laboratory Accreditation Program

DOE-NE Department of Energy Nuclear Energy

DOE-NP Department of Energy--Office of New Production Reactor

DOE-NV Department of Energy Nevada Operations Office

DOE-OR Department of Energy Oak Ridge Operations Office

DOE-PM Department of Energy--program manager

DOE-RL Department of Energy Richland Operations Office

DOERS Department of Energy Records Schedules

DOE-SAN Department of Energy San Francisco Operations Office

DOE-SISPO Department of Energy (Integrated RL/SAN) Special Isotope Separation Project Office

DOE-SR Department of Energy Savannah River Operations Office

DOG dissolver off-gas

DOI Department of Interior

DOIM Director of Information Management

DOIT detailed operations information transmittal

DOJ Department of Justice

DOL Department of Labor

DOLFINS Daily Orders, Ledgers, and Finance System (DARMS application)

DOM destroy outdated material

DOM Directorate of Maintenance (U.S. Army)

DOMS destroy outdated material when superseded

DON Department of the Navy

DON document number

DONPR director, Office of New Production Reactor (DOE-HQ)

DOP bis(2-ethylhexyl)phthalate

DOP detailed operating procedure

DOP dioctyl phosphate

DOP dioctyl phthalate

DOP Division of Production

DOP documentary operational photograph

DOR direct oxide reduction (SIS)

DOR division of responsibility

DOR Division of Operating Reactors

DORF Diamond Ordinance Radiation Facility

DORS Division of Operating Reactor Support

DORID Division of Research--Isotope Division

DOS Department of State

DOS Direct Operating System

DOS Directorate of Supply (U.S. Army)

DOS Disk Operating System

DOS drop out spool piece

DOSAR Dosimetry Applications Research Facility

DOT Department of Transportation

DOT ERG Department of Transportation Emergency Response Guidebook

dp data pressure

dP delta pressure

DP data processing

DP Defense Program(s) (DOE)

DP differential pressure

DP dissolver product
DP-1 Assistant Secretary for Defense Programs
DP-32 Director of Classification Technology Policy
DP-34 Director of Safeguards and Security
DPA data processing activity
DPA Deepwater Port Act
DPA Directorate of Product Assurance
DPAS differential pressure alarm switch
DPB Dye Pump Building (part of LSF, SIS Production Plant)
DPC Decision Planning Corporation (PMS consultant)
DPCA Director of Personnel and Community Activities
DPCC depressurized conduction cooldown
DPDO Defense Property Disposal Office
DPDT double pole double throw
DPE development project engineer
DPEIS Draft Programmatic Environmental Impact Statement
DPH designated product handler
DP-HQ Office of Defense Program--Headquarters
DP-HQ Defense Program, Headquarters
DPI data processing installation
DPI differential pressure indicator
DPI Dynamic Isotope Power Subsystems
DPM deputy program manager
DPM deputy project manager
DPM distribution plant monitor
DPOS Duty Group Position
DPP drip pan pot (CLEM)
DPPP Denitrator Pilot Plant Project
DPR differential pressure recorder
DPS Data Processing System
DPS direct purchase subcontract
DPS-1 Defense Waste Programs Simulation--1
DPSC Diamond Power Specialty Corporation
DPS(E) Data Processing System (enhanced)
DPSR Du Pont, Savannah River
DPT Depletion Perturbation Theory
DPT design planning tabulation
DPT differential pressure transmitter
DPT dual path transceiver
DPTMS Director of Plane, Training, Mobilization, and Security
DQC department quality coordinator
DQO data quality objective
DR-3 Danish Reactor
D-R decontamination--cleaning with a damp rag
DR Deficiency Report
DR density recorder
DR direct reading

DR direct recovery
DR Discrepancy Report
DR dummy restraint (logic diagram symbol)
DRA density recorder alarm
DRA direct recovery account
DRAAG Design Review and Acceptance Group
DRAGON first prompt-critical assembly at LASL
DRB developments of regional benefit
DRC Design Review Committee
DRC Dispute Resolution Committee
DRCA density recorder controller alarm
DRCED Design Review Chairperson Evaluation Committee
DRCL data requirements control list
DRCT dry rod consolidation technology
DRCTDP dry rod consolidation technology disposition project
DRD direct-reading dosimeter
DRDT Division of Reactor Development and Technology (DOE)
DRE destruction and removal efficiency
DRE determination of restricted eligibility (sole sourcing contracts)
DRE disassembly/reassembly equipment
DRES direct-reading emission spectrograph
DRFP Draft Request for Proposal
DRI Data Resources, Inc.
DRI developments of regional impact
DRI Directives and Requirements Implementation
DRIA Designated Receiving Inspection Agency
DRIBBLE Vela uniform nuclear detonations to investigate detection of decoupled underground explosions
DRL Division of Reactor Licensing
DRM Data Base Replication Module
DRM Director of Resource Management
DRM Drawing Requirements Manual
DRMO Defense Reutilization and Marketing Office
DRR department review representative
DRR document review representative
DRR Document Release Record
DRS Disassembly/Reassembly Station (IEM cell core components)
DRW dirty radwaste
DS *Data Series* (ASTM technical publications)
DS Decontamination System
DS digital switch
DS direct support
DS4 Direct Support Unit Standard Supply System
DS dynamic/static analysis

DSA Defense Supply Agency
DSA diesel start air
DSAA Defense Security Assistance Agency
DS&E Deutsch, Shea, & Evans, Inc. (personnel consultants)
DSARC Defense Systems Acquisitions Review Council
DSC department source custodian
DSC design safety criteria (Hanford)
DSCL Designated Standards and Calibration Laboratory
DSE development system engineer
DSE drill string enclosure
DSER Design and Safety Evaluation Report
DSER Draft Safety Evaluation Report
DSG distributed systems gateway
DS/GS direct support/general support
DSID digital simple interface device
DSIR Division of Safety Issue Resolution
DSL drawing and specification list (FFTF)
DSO Dallas Support Office (AL)
DSO Denver Support Office (DOE-ID)
DSOP department standard operating procedure
DSP detailed SWR procedures
DSP Division of Safety Programs
DSP domain specific part
DSPT Bus Dispatch
DSR Division of Systems Research
DSS Decision Support System
DSS deep seismic sounding
DSS Division of Safeguards and Security (DOE)
DSSA Division of Systems Safety and Analysis
DST double-shell tank
DSU direct support unit
DSVT digital subscriber voice terminal
DT Deuterium-Tritium Reaction (fusion program)
DT deuterium-tritium
DTA differential thermal analysis
DT&E development test and evaluation
DTAR document transmittal/acknowledgment record
DTE data terminal equipment
DTED digital terrain elevation data
DTER Draft Technical Evaluation Report
DTF designed-to-fail
DTF Destructive Test Facility
DTG Digital Transmission Group
DTHR Demonstration Tokamak Hybrid Reactor
DTIC Defense Technical Information Center (DOD)
DTIRP Defense Treaty Inspection Readiness Program
DTM Descriptive Training Manual
DTM detailed training material
DTMF dual tone multifrequency

DTO data transfer operator
DTP desktop publishing
DTPA diethylenetriaminepentaacetic acid
DTR data terminal ready
DTR Document Transmittal Record
DTRF Data Transmittal and Routing Form
DTRS Development Test Requirement Specification
DTS Deficiency Tracking System
DTT design thermal transient
DTT drag disk turbine transducer
DU depleted uranium
DU drive unit
DUKE Duke Engineering and Services, Inc.
DUN Douglas United Nuclear (now United Nuclear Industries)
DUNC deep underwater nuclear counting
DUNS Data Universal Numbering System
Du Pont E. I. Du Pont de Nemours & Company
DuP-SR E. I. Du Pont de Nemours & Company, Savannah River, Aiken, South Carolina
DUP duplicate sample
DURD decision unit requirements document
DV distinguished visitor (Air Force) (VIP)
DVB diversion valve box
DVB Drum Venting Building (INEEL)
DVF Drum Venting Facility
DVI dial-up voice interface
DVI direct vessel injection
DVM digital voltmeter
DVO drum vent operator
DVOG dry vessel off-gas
DVS Drum Venting System (INEEL)
DW dead weight load
DW demineralized water
DW domestic water
DWA Decontamination Work Assistance (computer program)
DWCF Demonstration Waste Calcining Facility
DWD defense waste document
DWE downwind exposure
DWG drawing
DWI detailed written instruction(s)
DWICA deep water isotopic current analyzer
DWK Deutsche Gesellschaft fuer Wiederaufarbeitung von Kernbrennstoffen mbH
DWM Defense Waste Management (DOE program)
DWP Detailed Work Plan
DWPF Defense Waste Processing Facility (SRS glassification facility)

D-W Process fractional distillation process for heavy water concentration
DWS Development Work Statement
DWST demineralized water storage tank
DWTM Office of Defense Waste and Transportation Management
DWTM-L defense waste and transportation management, landlord
DWTM-P defense waste and transportation management, programmatic
DZ drop zone

-E-

E east
E electrician
E- heat exchanger (component identification)
EA engineering analysis
EA Environmental Affairs (directorate)
EA environmental assessment
EA equipment authorization
EA evaluation of alternatives
EA Exclusion Area
EA expenditure authorization
EA&P Environmental Assessment and Permitting
EAB exclusion area boundary
EAC Echelon(s) above Corps
EAC emergency action coordinator
EAC Estimate at Completion
EACRP European-American Committee on Reactor Physics
EACS Essential ac Electrical System
EAD emergency action director
EAD environmental assessment determination
EAES European Atomic Energy Society
EAF East Anderson Facility
EAF Environmental Action Foundation
EAG emergency action guidelines
EAG Environmental Analysis Group
EAHWM economic analysis model for hazardous waste minimization (U.S. Army)
EAI Electronic Associates, Inc.
EAL emergency action level
EAL equipment air lock
EAM electric accounting machine
EAM emergency action manager
E&CM engineering and construction manager
E&CM Engineering and Construction Management (DOE-ID division)
E&D education and development

E&E Ecology and Environment, Inc.
E&E evasion and escape
E&PM engineering and project management
E&S evaluation and support
E&US Energy and Utility Systems
E&WMC Environmental and Waste Management Computing
EAP emergency action procedures
EAP Emergency Action Plan
EAP Employee Assistance Program
EAP experimental activity proposal
EAR emergency, abnormal operating, and alarm response procedure(s)
EAR Employee Action Record
EARRING Equipment Assets and Requirements Report in National Guard
EARS Environmental Activities Reporting System
EAS Emergency Action System (kit for reactor emergency plan)
EAS Evacuation Alarm System
EAS Experiment Assurance System
EAS Experimental Assurance Subsystem
EASI estimate of adversary sequence interruption
EASP Engineering Analysis Standard Practice
EAST Energy and Systems Technology
EATC evacuation alarm terminal cabinet
EATS Environmental Action Tracking System
EB Electric Boat Division, General Dynamics Corporation
EB electron beam welding
EB emergency brigade
EBA evaluation basis accident
EBASCO Ebasco Services, Inc.
E-beam electron beam (SIS)
EBM Essential Behavioral Model (structured analysis)
EBOR Experimental Beryllium Oxide Reactor, 10 MW(t)
EBOR-CX critical assembly (GDC)
EBP Early Bird Plaza
EBR Experimental Breeder Reactor
EBR-I Experimental Breeder Reactor I
EBR-II Experimental Breeder Reactor II
EBT Elmo Bumpy Torus
EBTF ECC Bypass Test Facility
EBTF Emergency Bypass Test Facility
EBW electron beam welding
EC Eastman-Christensen (subcontractor)
EC eddy current
EC electronic combat
EC emergency coordinator
EC engineering console
EC environmental checklist

EC environmental coordinator
EC Estimate at Completion
ECA electronic combat analysis
ECA energy conservation area (NPR-MHTGR electric power generating plant)
ECA Environmentally Controlled Area
ECA Exclusive Construction Area
ECAO Environmental Criteria and Assessment Office
ECAR East Central Area Reliability Coordination Agreement (NERC region that includes Michigan, Indiana, Ohio, Kentucky, and parts of Pennsylvania, Maryland, and Virginia)
ECB Engineering Change Board
ECC eddy current coil
ECC electrical control console
ECC emergency core coolant/cooling
ECC Emergency Control Center
ECC Engineering Change Control
ECC Error Correction Code
ECC experiment coordination and control
ECCAD Electrical Circuit Characterization and Diagnostic (system)
ECCB Engineering Change Control Board
ECCM electronic counter-countermeasures
ECCS Emergency Core Cooling System
ECD electron capture detector
ECD experiment control document
ECD Organization for Economic Cooperation and Development (comprises United States, most of Western Europe, Japan, Australia, New Zealand, and Canada)
ECDL experiment control document list
ECER enhanced cost-estimating relationship
ECF Engineering Change Form
ECF Expended Core Facility (NRF)
ECFM eddy current flow meter
ECG electrocardiogram
ECH electron cyclotron heating
ECI engineering change impact (RMP)
ECI Essential Controls and Instrumentation System
ECL Environmental Chemistry Laboratory
ECM electronic countermeasures
ECM engineering configuration management
ECN Engineering Change Notice
ECO Environmental Compliance Office
ECOD estimated cost of damages
ECON environment concerns
ECP Early Commissioning Program
ECP electrical control panel
ECP engineering change package
ECP engineering change proposal

ECQ Council on Environmental Quality
ECR Energy Conservation Report
ECR Engineering Change Request
ECR error cause removal
ECR Estimate Change Request
ECR Experience Carryover Report (GA document)
ECRA Engineering Change Request and Analysis
ECRH electron cyclotron resonance heating
ECS electronic combat squadron
ECS environmental control shroud
ECS equipment concentration site
ECS experiment control settings
ECS Experiment Configuration Specification
ECSL Electronics and Computer Systems Laboratory (GTRI)
ECU Environmental Chemistry Unit
ECU Environmental Control Unit
ED electro dialysis
ED emergency director
ED engineering design
ED engineering drawing
ED Engineering Department
ed. edition
ed. editor
EDA Economic Development Administration (USDA)
EDB ethylene dibromide (agricultural crop fumigant banned by EPA)
EDB NPR PC engineering database
EDC Emergency Decontamination Center
EDC Engineering Document Control
EDC error detection\correction
EDC escalation during construction
EDCS Essential dc Electrical System
EDD engineering design description
EDD experiment definition document
EDD external device drivers
EDE effective dose equivalent
EDEN (interdisciplinary group for) Ecology, Development, and Energy
EDF Electricite de France
EDF Engineering Design File
EDF Environmental Defense Fund
EDF experimental dairy farm
EDG emergency diesel generator
EDI electronic data interchange
EDI engineering, design, inspection
EDIS Energy Development Information System (computer data for developing countries)
EDITH exit drill in the home (NFPA fire safety recommendation)

EDL	economic discard limit	EEM	Essential Environmental Model (structured analysis)
EDL	external data link	EEO	equal employment opportunity
EDM	electric discharge machining	EEOC	Equal Employment Opportunity Commission
EDMS	Engineering Drawing Microfilm Service	EEPSU	Emergency Electrical Power System Upgrade
EDO	Executive Director for Operations (NRC)	EER	energy efficiency ration
EDP	electronic data processing	EERC	Earthquake Engineering Research Center (Berkeley)
EDP	Environmental Development Plan (DOE)	EERS	Enlisted Efficiency Rating System (USAR)
EDP	experiment data package	EES	economizer-evaporator-superheater
EDPP	Electrolytic Dissolver Pilot Plant	EESB	Experimental Equipment Storage Building
EDR	Engineering Data Report	EESS	enhanced electrical safety and security
EDR	Experiment Data Report	EF	equilibrium field
EDRA	electronic document review and authorization	EF	error factor
EDRA	Electronic Document Review and Approval	EF	exhaust fan
EDRS	Environmental Data Reporting System	EFAPP	Enrico Fermi Atomic Power Plant (decommissioned)
EDS	early disposal site	EFCOG	Energy Facility Contractors Group
EDS	energy dispersive x-ray spectroscopy	EFD	engineering flow diagram
EDS	Engineering Demonstration System (SIS facility at LLNL)	EFFBR	Enrico Fermi Fast Breeder Power Reactor, Monroe, Michigan
EDS	Environmental Data System	EFL	estimated failure level/limit
EDS	experimental design and specification	EFS	Experimental Field Station
eds.	editions	EFTA	European Free Trade Association
eds.	editors	EFTO	encrypt for transmission only
EDSG	Electrical Distribution Systems Group	EG	Engineering Graphics
EDT	emergency drain tank	EG	evaluation guideline
EDT	Energy Dissipation Test	e.g.	for example
EDT	engineering document transmittal	EGA	enhanced graphics adapter (LOTUS driver)
EDTA	ethylene diaminetetraacetic	EGCR	Experimental Gas-Cooled Reactor, Power Reactor, 84.3 MW(t), 21.9 MW(e), Oak Ridge, Tennessee
EDTA	ethylenediaminetetraacetic acid	EGCR	Experimental Gas-Cooled Reactor
EDTS	Environmental Document Tracking System	EGCS	Extraction Gas Cleanup System
EDX	energy dispersive x-ray spectroscopy	EGR	electric governor remote
EE	electrical engineer	EGRL	external gamma radiation level
EE	Electronic Engineering	EGW	electrogas welding
EE	entrainment eliminator	EG&G	Edgerton, Germeshausen, and Grier, parent company of EG&G Idaho, Inc.
EE	environmental engineer	EG&G Idaho, Inc.,	a former operator contractor at the INEEL
EE	environmental evaluation	EH	Environment, Safety, and Health (DOE-HQ division)
EE	equipment expenses	EHC	electro-hydraulic control
EE	equivalency evaluation	EHFFP	equipment held for future projects
EEBR	electrical equipment and battery room	EHS	Emergency Heat Removal System
EEC	end of equilibrium cycle	EHS	Environmental Health Services
EEC	European Economic Community (Common Market)	EHV	extra high voltage
EE/CA	engineering evaluation/cost analysis	EHW	extremely hazardous waste
EED	electro-explosive device	EI	ending inventory (SNM control)
EEDB	energy economic database	EI	Energy Incorporated
EEF	Environmental Enclosure Facility (Stage II, Subsystem #2)	EI	engineering instruction
EEFI	Essential Elements of Friendly Information	EIA	Electronic Industries Association
EEGL	emergency exposure guideline level		
EEI	Edison Electric Institute		
EEI	Editorial Experts, Inc.		
EEI	essential elements of information		

EIA Energy Information Administration (DOE)
EIA environmental impact appraisal
EIA environmental impact assessment
EIANS Eastern Idaho Chapter, American Nuclear Society (now IANS)
EIAP Environmental Impact Assessment Project
EIC Electric Information Council
EIC Emergency Information Center
EIC End Item Code
EICIE Eastern Idaho Council on Industry and Energy
EICP extracted ion current profile
EICUA Eastern Idaho Computer Users Association
EIIS Energy Industry Identification System
EIL Experiment Information Letter
EIM electronic information management system
EGINIC Eastern Idaho Nuclear Industrial Council
EIPDS Electronic Integrated Plant Document System
EIR Environmental Impact Report
EIR Saphir-II
EIRC ERP Independent Review Committee (now just the IRC)
EIRMC Eastern Idaho Regional Medical Center
EIRS Energy Information and Referral Service (operated by ASE)
EIS (Standards) Environmental Information System
EIS Effluent Information System
EIS Effluent Inventory System
EIS enclosed ion source
EIS environmental impact statement
EISE Eastern Idaho Safety Engineers
EITC Eastern Idaho Technical College (was EIVTS)
EITC Energy Incorporated Technical Center
EIVTS Eastern Idaho Vocational Technical School (now EITC)
EJMA Expansion Joint Manufacturing Association
EL excused leave
ELAF extended life aluminide fuel
ELC extended life containers (DOE-HQ)
ELC extra low carbon
ELD electroluminescent display
Elec. Boat Electric Boat Division, General Dynamics Corporation
ELEX process for lithium isotope separation
ELF extremely low frequency
ELINT electronic intelligence
ELNOT electronic intelligence notation
ELPHR experimental low temperature process heat reactor concept
ELPS Experiment Lead Pressurizing System
ELS Event Logging System

ELSA-11 Gamma and Flux Reactor Physics Computer Code
EM electro-mechanical
EM Emergency Manual
EM Energy Management
EM environmental management
EM environmental monitoring
EM Environmental Restoration and Waste Management (DOE-HQ)
EM evaluation model
EMA Emergency Management Association
EMAB Emergency Management Advisory Board
EMAC Emergency Management Advisory Committee
EMAC Engineering Manufacturing Advisory Council
EMAD engineering maintenance, assembly, and disassembly
EMAD Engineer-Maintenance Assembly-Disassembly NERVA Program, Jackass Flats, Nevada
EMAIL electronic mail
EMC electromagnetic capability
EMC Engineering Mockup Critical Experiment (ANL)
EMCB earth-mounded concrete bunker (low-level-waste disposal technology)
EMCC Emergency Management Coordinating Committee
EMCC Emergency Management Coordination Center, Y-12
EMCC Emergency Motor Control Center
EMCPM electric motor control and power module
EMCS Energy Management Control System
EMCS Energy Monitoring and Control System
EMD Emergency Management Department, Y-12
EMD Emergency Management Division, AL
EMDS Environmental Monitoring Data System
EMEB Mechanical Engineering Branch
EMF electromagnetic filter
EM-30 Associate Director of the Office of Waste Operations
EMF electromotive force
EMG DOE/NV Emergency Management Group
EMI electromagnetic interference
EMIP Emergency Management Implementing Procedure
EMIT enzyme multiplied immunoassay technique
EML Electromagnetic Launcher
EML Environmental Measurements Laboratory
EML/NTF Electromagnetic Launcher National Test Facility
EMM electromechanical manipulator
EMO Emergency Management Office
EMO Environmental Management Office (U.S. Army)

EMOC Environmental/OSHA Management Oversight Committee	EO Executive Order (U.S. president)
EMP electromagnetic pulse radiation	EOA early operational assessment
EMP Emergency Management Plan	EOB electronic order of battle
EMP Emissions Monitoring Plan	EOC element of cost
EMPO Emergency Management Program Office, Y-12	EOC Emergency Office in Charge
EMPP EPRI MOV Performance Prediction Program	EOC Emergency Operations Center
EMPT Emergency Management Performance Test	EOC end of (reactor) cycle
EMR electromagnetic radiation	EOC end of construction
EMRA Electronics Material Readiness Activity (Address: U.S. Army, Vint Hill Farms Station, Warrenton, Va., 22186-5141)	EOCR Experimental Organic-Cooled Reactor, 40 MW(t) (INEEL) (mothballed before startup)
EMS Earthquake Monitoring System	EOCY end of calendar year
EMS Emergency Management System	EOD end of design
EMS Emergency Medical Service	EOD explosive ordnance disposal
EMS Energy Management System	EOEC end of equilibrium cycle
EMS Energy Monitoring System	EOF Emergency Operations Facility
EMSD Environmental and Mobility System D	EOF end of file
EMSEC emanations security	EOFY end of fiscal year
EMSL Environmental Monitoring System Laboratory	EOH equipment on hand
EMSL-LV Environmental Monitoring Systems Laboratory, Las Vegas	EOI emergency operating instruction
EMSP Environmental Management Science Program (DOE)	EOI end of irradiation
EMSPT Emergency Management System Performance Test	EOIC Emergency Operations Information Center
EMT electrical metallic tubing	EOIL Experimental Operating Information Letter
EMT Emergency Management Team	EOL end of life
EMT emergency medical technician	EOLC end of life cycle
EN enforcement notification	EOMA Environmental Oversight and Monitoring Agreement
ENC enclosure	EOO end of operation
ENC Exxon Nuclear Company, Inc.	EOP Environment Oversight Program
ENDF evaluated nuclear data file	EOP Executive Office of the President
ENEA European Nuclear Energy Association	EOP experiment operating procedure
ENG engineering cost	EOPS Engineering, Operations, and Process Subsystem
ENGR engineer	EOR enhanced oil recovery
ENGRG engineering	EOS equation of state
ENI equipment not included	EOS Experiment Operating Specification
ENI Exxon Nuclear Internal (report)	EOW end of work
ENIAC electronic numerical integrator and calculator	EOY end of year
ENICO Exxon Nuclear Idaho Company, Inc. (also identifies external reports)	EP electronic publishing
ENO extraordinary nuclear occurrence	EP emergency plan
ENS Emergency Notification System	EP emergency preparedness
ENSCD enemy situation correlation division	EP emergency procedure
ENSCE enemy situation correlation element	EP Energy Programs
ENTOMB long-lived structural integrity	EP environmental program
ENTQRY enter query	EP evaporation pond
EO envelope of operation	EP experimental prediction (LOFT)
EO equipment operator	EP extraction procedure (EPA)
	EPA economic price adjustment
	EPA Environmental Protection Act
	EPA Environmental Protection Agency
	EPA 524.2 volatile-organic method found by EPA, 1988

EPAA administrator, U.S. Environmental Protection Agency

EPAP Emergency Plan Administrative Procedures

EPARD equipment, personnel, and ancillary requirements document

EPC effective perimeter concentration

EPC electrical plastic conduit

EPC emergency planning coordinator

EPC engineering, procurement, and construction

EPCC Environmental Protection, Control and Compliance

EPCRA Emergency Planning and Community Right-to-Know Act (SARA)

EPCS Electrical Process Control System

EPD emergency personnel director

EPD Engineering Planning Division (U.S. Army)

EPD Environmental Protection Division (DOE-ID)

EPD experiment predictions document

EPDP Engineering Professional Development Program

EPE emergency planning engineer

EPHA Environmental Protection and Health Act

EPI emergency plan implementing procedure

EPI Environmental Policy Institute

EPIP Emergency Plan Implementation Plan

EPIP emergency plan implementing procedure

EPL ELINT parameters list

EPL environmental protection limit--terminology used in environmental technical specifications

EPL evaluated products list

EPM electrical preventive maintenance

EPM engineering procedure memos

EPM environmental project manager

EPMS Enlisted Personnel Management System

EPNdB effective perceived noise level

EPO Environmental Protection Office (DOE-ID)

EPOC emergency point of contact (emergency preparedness)

EPP Electrolytic Pilot Plant

EPP Emergency Preparedness Procedure

EPP Evaporator Pilot Plant (FPR)

EPR essential performance requirement

EPR Experimental Power Reactor

EPRCP *INEEL Emergency Plan/RCRA Contingency Plan*

EPRI Electric Power Research Institute

EPRO Experimental Power Reactor operator

EPRO-Ch Experimental Power Reactor operator, Chemistry

EPRO-Co Experimental Power Reactor operator, Console

EPRO-EI Experimental Power Reactor operator, Electronics

EPRO-Ex Experimental Power Reactor operator, Experiment

EPRTCS Emergency Power Ride Through Capability System (CLS--EM pumps)

EPS Emergency Power System

EPS emergency preparedness staff (AL)

EPS engineering parts standard

EPS engineering performance standard

EPS Enlisted Promotions System

EPSCS Enhanced Private Switched Communications Service (AT&T)

EPT electrical plastic tubing

EPTox extraction procedure toxicity

EPTT equipment performance trending tool

EPZ emergency planning zone (nuclear plant emergency evacuation plan)

EQ environmental qualification

EQ equilibrium

EQB examination question bank

EQL equivalent pipe length (NFPA flow-calculation term)

EQL estimated quantitation limit

EQRP Equipment Qualification Research Program (sponsored by RES)

ER electrorefining (SIS)

ER energy research (DOE)

ER enhanced radiation

ER entity relationship

ER environmental report

ER environmental restoration

ERA Economic Regulatory Administration

ERA Energy Reorganization Act

ERA *Energy Research Abstracts Journal* (formerly *ERDA Reports*; later *Research Abstracts*)

ERA Equal Rights Amendment

ERAB Energy Research Advisory Board (DOE)

ERAFSSO Emergency Reaction AF Special Security Office

ER&WM Environmental Restoration and Waste Management (department)

ERAP Emergency Readiness Assurance Plan

ERB Employee Review Board

ERB Experiment Review Board

ERC Emergency Relocation Center

ERC Emergency Response Center

ERC Energy Research Center (DOE)

ERC Energy Resources Council

ERC Engineering Research Center (NSF)

ERC Equipment Readiness Code

ERCD Emergency Response Communications Directory

ERCOT Electric Reliability Council of Texas

ERD Energy Research Digest
ERD environmental resource document
ERD experimental requirements document (LOFT)
ERDA Energy Research and Development Administration (now DOE)
ERDAM Energy Research and Development Administration Manual (replaced by DOE orders)
ERDA/RECON ERDA Remote Console (company information retrieval system)
ERDL Emergency Radiation Dosimetry Laboratory, Y-12
ERDP Exploratory Research and Development Program
ERDS Emergency Response Data System
EREP extended radiation exposure permit (PSE&G Salem Station)
ERF Eagle Rock Facility (second floor of post office)
ERG Emergency Response Guidebook
ERG emergency restoration guideline
ERG Energy Research Group
ERIC Educational Resources Information Center
ERIS emergency resources identification equipment
ERIS Energy Research Information System
ERIS Environmental Restoration Information System
ERISA Employee Retirement Income Security Act of 1974
ERL Environmental Research Laboratory
ERM environs radiation monitoring
ERMO Environmental Restoration Management Office
ERO Emergency Response Organization
ERO engineering release order (for project release)
EROB Engineering Research Office Building
EROS Earth Resources Observation System
ERP effective radiated power
ERP elevated release point
ERP Emergency Response Plan
ERP Environmental Recovery Program
ERP Environmental Restoration Program
ERPG Emergency Response Planning Guideline
ERPSL essential repair parts stockage list
ERR Elk River Reactor (Elk River, Minnesota, boiling-water type)
ERS Emergency Response System (MFS quick-response antinuclear program)
ERS Emissions Reduction System
ERS Excavation and Retrieval System (Stage II, Subsystem #3)
ERSP Earth Resources Survey Program
ERT Emergency Response Team
ERTA Economic Recovery Tax Act of 1981
ERTF Emergency Radiation Treatment Facility
ERU emergency reaction unit
ERWM environmental restoration and waste management
ES Employment Services
ES engineering specification
ES environmental science
ES environmental statement
ES Environmental Survey
ESA experimental safety analysis
ESAAB Energy System Acquisition Advisory Board
ESARDA European Safeguards Research and Development Association
ESA/IRS European Space Agency's Information Retrieval Service
ES-IS End System to Intermediate System
ESAM (Y-12)
ESAS Engineered Safeguards Actuation System
ES&E Environmental Science and Engineering
ES&H Environment, Safety, and Health
ES&H environment, safety, and health
ES&HC Environment, Safety, and Health Committee
ES&Q environment, safety, and quality
ES&S engineering services and safety
ESBC Eberline single board computer
ESC Electronic Security Command
ESC escape
ESCA electron spectroscopy for chemical analyses
ESCA Extended Source Calibration Area
ESCBA escape self-contained breathing apparatus
ESCo Electrical Steel Company
ESCOE Engineering Societies Commission on Energy
ESCOLP Coefficients (elastic-scattering) Reactor Physics Computer Code
ESCWS Essential Services Cooling Water System
ESD Electronic Systems Division
ESD experiment specification document
ESD explanation of significant differences
ESD extension shaft disconnect (FFTF CRDM)
ESDC engineering support during construction
ESE Environmental Science and Engineering
ESECA Energy Supply and Environmental Coordination Act
ESF emergency safety feature
ESF engineered safety feature
ESFAS Engineered Safety Features Actuation System
ESH Environmental, Safety, and Health Program (DOE-ID)
ESH&Q environment, safety, health, and quality
ESHD Environment, Safety, and Health Division (AL)
ESI electronic still imagery
ESM electronic warfare support measure
ESMC Eastern Space and Missile Center

ESO Emergency Support Organization
ESOP Employee Stock Ownership Plan
ESP Employee Solution Program
ESP Engineering Standard Practice
ESPDMS Environmental Surveillance Program Data Management System
ESQ Environmental Safety and Quality
ESR Early Site Review
ESR electron spin resonance
ESR Equipment Status Report
ESR Experimental Superheat Reactor
ESRP Eastern Snake River Plain
ESRP Environmental Standard Review Plan
ESRR Early Site Review Report
ESS Electronic Switching System (Mountain Bell)
ESS Emergency Shutdown System
ESS Engineered Safety System
ESS Engineering Services Section
ESS Engineering Support Subsection (of E&PP Department)
ESSA Environmental Science Services Administration (now NOAA)
ESSD Energy Systems Service Division (of WRD)
ESSP earliest scram set point (PPS)
ESSW east side service waste
EST Environmental Science and Technology
ESTOP emergency stop
ESW electroslog welding
ET energy technology (DOE)
ET Engineering Technology
ET *EngineeringTimes* (NSPE publication)
ET ephermeris time
ETA Electric Transportation Applications
et al. and others
ETC Energy Technology Center
ETC engine test cell
ETC estimated time of completion
ETC Estimate to Complete
etc. and so forth
ETD Energy Technologies Division (AL)
ETEC Energy Technology Engineering Center
ETF Engineering Test Facility
ETIS Environmental Technical Information System (RCAS interface)
ETM energy technology management
ETN Electronic Tandem Network (AT&T)
ETNF estimated time to next failure
ETP equivalent top product
ETP experimental test predictions (LOFT)

ETQAP education and training in quality assurance practices (ASQC)
ETR Engineering Test Reactor, 175 MW(t)
ETR2 Engineering Test Reactor 2
ETRC Engineering Test Reactor Critical (facility)
ETS Electronic Timesheet System
ETS Emergency Telecommunications System (NRC)
ETS environmental technical specification
ETS Environmental Technical Support
ETS expiration term of service
ETU Environmental Technology Unit
ETV-1 Electric Test Vehicle-One (DOE project)
ETW Energy Technology Waste Management (DOE)
EU engineering unit
EUC end-user computing
EUCP emergency/urgent change package
EUCT Energy Utilization and Conservation Technology (EPRI program)
EURATOM European Atomic Energy Community (Corporation of European Countries for Advancement of Atomic Power)
EUREX fuel reprocessing project proposed by ENEA
EURISOTOPE radioisotope information bureau sponsored by EURATOM
EUS Emergency Unit Substation
EUSU electrical utilities system upgrade
EV earned value
EV earned value
EV electric vehicle
EV emergency vehicle
EV Environmental Monitoring
EVAL pesticide evaluation standard mixture
EVESR Vallecitos Experimental Superheat Reactor, Pleasanton, California, power reactor, 12.5 MW(t)
EVET equal velocity, equal temperature
EVF Electrical Vehicle Facility
EVFM ex-vessel flux monitor
EVHM ex-vessel handling machine (now CLEM)
EVS Earned Value Subsystem
EVT equiviscous temperature
EVTM ex-vessel transfer machine
EW early warning
EW electronic warfare
EW Early Waste Retrieval (RWMC program)
EWS Emergency Warning System
EWSS Emergency Water Supply System
EW extended workweek
EXAMS Exposure Analysis Modeling System (EPA model for assessing chemical risks)

EXDIS exclusive distribution in State Department to persons with an essential need to know

EXEQRY execute query

EXH exhaust

EXP ATR Experiments Group

EXT external

ext. extension

EZ exclusion zone

-F-

F feedwater

F fitter

F forge welded (ASME Code Sec. VIII-1 Vessel Marking)

F- filter (component identification)

FA first aid

FA fluorinel access

FA foreign address

FA fuel assembly

FAA Federal Aviation Administration

FAA flame atomic adsorption

FA&ER Finance, Administration, and Employee Relations (ENICO department)

FAAS flame atomic adsorption spectrometry

FABISO fabrication isometric (drawing)

FAC Facilities Alarm and Control

FAC Facility Acceptance Review Committee

FAC Family Assistant Center

FAC Federal acquisition circular

FAC first aid cases

FAC Forward Air Controller

FACA Federal Advisory Committee Act

FACP fire alarm control panel

FACP Forward Air Control Post

FACR facts, analysis, conclusions, and recommendations

FACS FORTRAN Automatic Checkout System

FACTS Facilities Assets Catalog and Tracking System

FAD force activity designator

FAD forward area display (map/plotter)

FADS FORTRAN Automatic Debugging System

FAI fail as is

FAL Frontier Airlines

FAMFI foreign address master file inquiry

FAMIS Facility Management Information Subsystem

F&A Finance and Administration (ENICO department) now FA&ER

F&C fabrication and construction

F&CS Feedwater and Condensate System

F&D findings and determination

F&M Facilities and Maintenance (department)

F&OR Functional and Operational Requirement

FAO Finance and Accounting Office

FAP flux-at-a-point (estimator technique for dose calculations)

FAPABS FORSCOM Automated Program and Budget System

FAPL Federal Acquisition Policy Letter

FAR Factual Accuracy Review

FAR Federal acquisition regulation

FAR Federal aviation regulation

FAR function, assignment, and responsibility

FARADA failure rate data (NASA program)

FARET fast reactor test assembly (ANL design, never built)

FARSE Direct Neutron Reactor Physics Computer Code

FAS Facility and Administrative Service

FAS Federation of American Scientists

FAS ferrous ammonium sulfate

FAS Fire Alarm System

FAS flow alarm switch

FAS Force Accounting System (RCAS interface)

FAS Foreign Agricultural Service

FASB Fuel Assembly and Storage Building

FASS fluorine acid supply system

FASST Full Area Steady State Testing (WRRTF)

FAST FAST (area identifier for quality level list to computer)

FAST computer program for parametric cost estimating

FAST fixed abrasive slicing technique (solar energy process)

FAST Fluorinel Dissolution Process and Fuel Storage (project/facility, CPP-666)

FAST Fuel Assembly Stability Test

FAST function analysis system technique

FASTC Freiman Analysis of Systems Technique Course C (*C* stands for *construction*)

FASTCO Freiman Analysis of Systems Technique Course CO (*CO* stands for *cost of ownership*)

FASTE Freiman Analysis of Systems Technique Course E (*E* stands for *equipment*)

FAT Factory Acceptance Test

FATS FORTRAN Automatic Timing System

FAWQS Federal Ambient Water Quality Criteria

FAX facsimile

FB&DU Ford, Bacon & Davis Utah (consultants)

FBB fluidized bed burner

FBC fluidized-bed combustion

FBCT fluidized-bed cooling tower

FBFS Fuel Building Filter System

FBI Federal Bureau of Investigation

FBR Fast Breeder Reactor
FBRP Fast Breeder Reactor Program
FBS funding breakdown structure
fc footcandle
FC fail closed
FC Fielding Command
FC Fire Control
FC flow controller
FC fluorinel cell
FC framing channel
FC fuel cycle
FCA Farm Credit Administration
FCA functional configuration audit
FCAA (use CAA) Federal Clean Air Act
FCAP Facility Capability Assurance Program (AL)
FCC Federal Communications Commission
FCC Federal Construction Council
FCC Flow Control Center
FCCP Federal Contract Compliance Program (office)
FCD fine-control damper
FCD flow-control diagram
FCD Fuel Cycle Division
FCE fair-cost estimate
FCE first-cycle extraction
FCE Flexible Critical Experiment
FCF Facility Change Form
FCF Fuel Cycle Facility
FCI Fluid Controls Institute
FCI Food and Container Institute (U.S. Army)
FCI fuel coolant interaction
FCMD Facilities and Construction Management Division (AL)
FCN Field Change Notice
FCO Field Change Order
FCR Facility Certification Report
FCR fast cycle recovery
FCR Fast Ceramic Reactor Program
FCR Final Cost Report
FCR fixed charge rate
FCSA graphite core coolant assembly
FCSS Foreign Claims Settlement Commission
FCTT fuel cladding transient tester
FCV flow control valve
FCW *Federal Computer Week* (a Washington, D.C.-based weekly publication)
FD fire department
FD floppy disk
FD flow diagram
FD functional description
FDA final design approval

FDA Food and Drug Administration (USDA)
FDA frequency-dependent acceleration
FDC Field Data Coordinator
FDC functional design criteria (SIS)
FDCA Food, Drug, and Cosmetic Act
FDD facility design description
FDD facility design documents
FDDI fiber distributed data interface
FDE flow distribution element
FDG fluid distribution grid
FDL fast deployment logistic (ship)
FDM frequency division multiplex
FDM Fountain Dissolver Mockup
FDO fee determination official
FDO Fighter Duty Officer
FDOGT&T Fuel Dissolver Off-Gas Transfer and Treatment (system)
FDP fluorinel dissolution process
FDP fuel dissolution process
FDPA Fluorinel Dissolution Process Area
FDPU Fluorinel Dissolution Process Upgrade
FDR Field Deviation Request
FDR Final Design Review
FDR functional design requirements
FDS Funds Distribution System (budget module of DISCAS)
FDWS Federal Drinking Water Standards
FE facility expenses (landlord)
FE field engineer
FE fire engineering
FE flow element
FE fossil energy
FE fuel element
FEA Federal Energy Administration (now DOE)
FEBA forward edge of the battle area
FECF Fuel Element Cutting Facility
FED fusion engineering device (DOE Fusion Reactor Facility)
FEDAL failed element detection and location instruments, which detect fuel element failure in power reactors
FEDP Federal Executive Development Program
FEDS Federal Energy Data System
FEDSIM Federal Systems Integration and Management Center
FEDSTD Federal standard
FEF Fuels and Examination Facility
FEFP fuel element failure propagation
FEFPL fuel element failure propagation loop
FEGLI Federal employees group life insurance
FEIA Federal Energy Information Administration (DOE)

FEIS Final Environmental Impact Statement
FEL free electron laser (LLNL project for SDI program)
FELT Fuel Element Leak Test (unit)
FEM finite element method
FEMA Federal Emergency Management Agency
FEO Facility Emergency Organization
FEP facility emergency plan
FEP fault tree, event tree, and piping
FEP front-end processor
FEPCA Federal Environmental Pesticide Control Act
FEPM facility emergency preparedness manager
FERC Federal Energy Regulatory Commission (DOE)
FERD Final Evaluation Report of the Development
FERD fuel element rupture detection
FERMA Federal Emergency Management Agency
FERMI-1 Enrico Fermi LMFBR Plant, 60 MW(e) (decommissioned)
FERO Facility Emergency Response Organization
FERS Federal Employees Retirement System
FES Facility Environmental Support (group)
FES Final Environmental Statement
FESC fuel element storage cell
FESF Fuel Element Storage Facility
FET field effect transistor
FET Field Engineering Test (LOFT facility--formerly FETF)
FET final engine testing
FET Fluid Engineering Test
FETC Federal Energy Technology Center
FETF Flight Engine Test Facility (now FET)
FEV-1 forced expiratory volume in one second
FF failure finding
FF failure free
FF spent fuel processing facilities
FFA Federal Facility Agreement
FFA/CO Federal Facility Agreement and Consent Order
FFAMS Factory-Fabricated Air Measuring Station
FFAR Funding Forecast/Actual Report
FFBP Fast Fuels Behavior Program
FFC Act Federal Facility Compliance Act of 1992
FFCD functional flow chart diagram
FFF Fuel Fabrication Facility
FFHS Facility Fuel Handling Subsystem
FFI full field investigation
FFM Fuel Failure Mockup Facility
FFP firm fixed price (contract)
FFPE facility fire protection engineer
FFRDC Federally Funded Research & Development Center
FFR Folded Flow Reactor

FFS Final Filter System (FAST facility)
FFTF Fast Flux Test Facility
FFTFPO Fast Flux Test Facility Project Office
FG fission gas
FG fuel grade
FGAA Federal Government Accountants Association
FGD flue gas desulfurization
FGD flue gas release
FGE fissile gram equivalent
FGM fission gas monitor
FGMA Flat Glass Manufacturers Association
FGR fission gas release
FGW fuel gas welding
FH Fluor Hanford, Inc.
FH Fluorinel Cell Maintenance and Load Area
FHA Federal Housing Administration
FHA fire hazard analysis
FH&RM fuel handling and radioactive maintenance
FHC fuel handling crane
FHCS Fuel Handling Control Station
FHESS fuel handling equipment support structure
FHLBB Federal Home Loan Bank Board
FHP fuel-handling procedure
FHPA fall hazard prevention analysis
FHS Fluid Heating System (Penberthy unit)
FHS Fluorinel Headend System
FHSR Final Hazards Summary Report
FHT feedwater holding tank
FHU fuel handling unit
FHUST Fuel Heat-Up Simulation Test
FHWA Federal Highway Administration (DOT)
FI facility investigation
FI fail in place
FI flow indicator
FI flow instrument (component identification)
FI Fluorinel Instrument or Transmitter Area
FIA Factory Insurance Association
FIA Federal Insurance Administration
FIA flow indicator alarm
FIA flow injection analysis
FIAS flow indicator alarm switch
FIC flow indicator controller
FICA Federal Insurance Contributions Act
FID flame ionization detector
FIFO first-in first-out (inventory control)
FIFRA Federal Insecticide, Fungicide, and Rodenticide Act
FIJ facts, inference, judgment
FIM Field Inspection Manual (Bechtel)
FIMA fissions per initial metal atom

FIMS Facility Information Management System
FIMS Fissile Inventory Monitoring System
FIN financial identification number
FINGAL process developed at Harwell for storing high-level fission products in glass
FIP Federal Information Processing
FIP field inspection procedure (Bechtel)
FIPS Federal Information Processing Standard
FIR far-infrared
FIR Food Irradiation Reactor, Stockton, California
FIRL Franklin Institute Research Laboratories
FIRMR Federal information resources management regulation
FIRN Two-dimensional Cylinder Transport Code
FIRR Swiss Federal Institute for Reactor Research
FIS Financial Information System
FIS Firewater Injection System
FISP Facilities Inventory and Stationing Plan
FIST Financial Improvement Study Team
FIT Fault Isolation Test
FL flight level
FL Fluorinel Service Area
FLA full-load amps
FL&C filter leaching and crushing (now "filter handling cell," NWCF)
Flattop Los Alamos Scientific Laboratory Experiment for spherical metal cores in thick metal reflectors
FLC Federal Laboratory Consortium
FLECHT Full-Length Emergency Cooling Heat Transfer Test
FLEER Two-Dimensional Group Diffusion Reactor Code
FLEP Federal Lighting Efficiency Program
FLHT full-length high temperature
FLIBE LiF-BeF₂
FLIP floating index point (arithmetic unit developed at ANL)
FLIR forward looking infrared
FLOT forward line of own troops
FLSA Fair Labor Standards Act
FLT flight
FLTREP Flight Report (inflight)
Fluor Fluor Engineers and Constructors, Inc.
Fluor Fluor Corporation, Ltd.
FM facilities manager
FM Facility Maintenance
FM Factory Mutual Research Corporation
FM failed to monitor
FM field manual
FM files maintenance
FM financial management
FM fissile/fissionable material
FM flow meter (component identification)
FM flow modifier (component identification)
FM fluorinel makeup
FM flux monitor
FM frequency modulation
FM fuel module
FM functional manager
FM functional monitor
FM&R failed to monitor and review
FMC Federal Maritime Commission
FMC flexible membrane cap
FMCA Fissile Material Control Area
FMCS Federal Mediation and Conciliation Service
FMCSLMC Federal Mediation and Conciliation Service, Labor Management Committee
FMD Facilities Management Division
FMD financial management director
FMD Financial Management Division (DOE)
FMEA failure mode and effect analysis
FMECA failure mode effects and criticality analysis
FMEF Fuels and Materials Examination Facility
FMEMIA failure modes, effects, maintenance, and inspection analysis
FMF Fuel Manufacturing Facility
FMFIA Federal Managers' Financial Integrity Act
FMH fissile material handler
FMHSC Fissile Material Handling Safety Committee
FMIRC Fuel Module Insertion and Recovery Cask
FMIRC fuel module installation and removal cask
FMIT Fusion Materials Irradiation Test Facility
FML Flexible membrane liner
FMO facilities management officer
FMP Facility Master Plan
FMP FORSCOM Mobilization Plan
FMPC Feed Materials Production Center (WMCO plant, Fernald, OH)
FMRC Factory Mutual Research Corporation
FMS Financial Management System (Treasury Department)
FMS Fine Management System
FMS Flux Monitoring System
FMS Funds Management Subsystem
FMT Facility Monitoring Team
FN ferrite number
FNAL Fermi Laboratory
FNAL Fermi National Accelerator Laboratory
FNATS Federal National Teletype System
FNP Floating Nuclear Plant
FNP Foundation for National Progress (antinuclear group)

FNS Food and Nutrition Service
FO fail open
FO fiber optic
FO flow orifice
FO fluorinel operating
FOA field operating activity
FOA Field Operating Agency (an agency under the supervision of HQDA, not a MACOM or part of a MACOM, that has the primary mission of executing policy)
FOA forced oil and air
FOAK first of a kind
FO and T facility operations and turnover
FOB Field Operations Building
FOB flat on bottom
FOB forward operating base
FOB freight onboard
FOBM follow-on ballistic missile
FOBRS Field Office Budget Request Summary
FOCI foreign ownership, control, or influence
FOE Friends of the Earth
FOF force-on-force (exercise--DOE Phase III security test)
FOGG feed-only-good generator
FOIA Freedom of Information Act
FOL facility operating license
FOM fiber optic modem
FOM figure of merit
FONSI finding of no significant impact (DOE environmental assessment)
FOP Field Operations Program (DOE EV program)
FORATOM Forum Atomique, European Association of EURATOM Nuclear Industries
FORE Fast Oxide Reactor Experiment
FORIB Facility Operation Review and Implementation Board
FORM Fast Spectrum Cross Section Reactor Physics Computer Code
FORMDEPS FORSCOM Mobilization and Development Planning System
FORSCOM U.S. Forces Command (a specified command of the UCP and a major Army Command)
FORTTRAN formula translation
FOS Flight Operation Station
FOT flat on top
FOTA fuels open test assembly
FOT&E Follow-On Test and Evaluation
FOT&E/SAT Follow-on Test and Evaluation/Software Acceptance Test
FOTS Federally operated training site

FOW forge welding
FP fire protection
FP fission product
FP fixed price (contract)
FP fluorinel personnel
FP fluorinel product (clarified)
FP flush and pressure (test)
FP full penetration weld
FPA fire protection assessment
FPB facility projects branch manager
FPC facilities primary confinement
FPC Federal Power Commission (now FERC)
FPCSTL fission product control screening test loop
FPD full power days
FPDA fire protection design analysis
FPDD final project design description
FPDI food processing development irradiator
FPDL Fission Product Development Laboratory
FPDL Fission Products Development Library
FPDS Fission Products Detection System
FPE fire protection engineer
FPF Fluorinel Process Facility (now FAST facility)
FPF Fuel Processing Facility (CPP-691)
FPFR Fuel Processing Facility restoration (formerly replacement)
FPFU Fuel Processing Facility upgrade
FPGB four-inch primary graphite burner
FPI fixed-price-incentive (type of contract)
FP/IA fission product/induced activity
FPIS forward propagation ionospheric scatter
FPM Federal Personnel Manual
FPMR Federal property management regulation
FPND fission product nuclear data
FPO Fleet Post Office
FPP fall protection plan
FPP Fluorinel Pilot Plant
FPR critical assembly (KAPL)
FPR Federal procurement regulation
FPR foxed-price with redetermination
FPR fuel processing restoration
FPRP Fuel Processing Restoration Project
FPS Federal Procurement System
FPS Fire Protection System
FPS Fuel Pool System
FPSL fission product screening loop
FPT female pipe thread
FPT final project transfer
FPU first production unit
FPV free piston vessel
FQAO facility quality assurance officer

FQCI fuel quality control instructions
FQT formal qualification testing
FR *Federal Register*
FR field retrofit
FR fire retardant
FR fixed resource
FR flow recorder
FR fund requirement
FR fundamental resonance
FRA Federal Railroad Administration (DOT)
FRA flow recorder alarm
FRACAS Failure Reporting and Corrective Action System
FRAN Fast Burst Reactor (nuclear effects reactor)
FRAP Fuel Rod Analysis Program
FRAP-S Fuel Rod Analysis Program--steady-state, reactor computer code
FRAP-T Fuel Rod Analysis Program--transient, reactor computer code
FRAS Fuel Receiving and Storage (area identifier for quality level list to computer)
FRASE factor relationship and sequence of events
FRB Federal Reserve Bank
FRB Fuel Review Board
FRC Facility Review Committee
FRC Fallout Records Centralization (DOE-NV NTS database file)
FRC Federal Radiation Council
FRC Federal Records Center
FRC Federal Response Center
FRC flow recorder controller
FRC or FRCo fuel receipt coordinator
FRCA flow recorder controller alarm
FRCS Federal Reserve Communication System
FRCTF Fast Reactor Core Test Facility, LASL
FRD facility requirements document
FRD formerly restricted data (information which DOE and DOD jointly determine relates primarily to the military use of atomic weapons and can be adequately safeguarded as defense information)
FRD functional requirement document
FRD IAEA workshop on fusion reactor design
FRD-1 LOFT facility requirements document (see "SRD-1")
FRERP Federal Radiological Emergency Response Plan
FRF Fuel Reprocessing Facility (canceled HTGR facility at ICPP)
FRG Federal Republic of Germany
FRG function restoration guideline
FRG Research Reactor Geesthacht

FRG Swimming-Pool Research Reactor (Germany)
FRHM full width at half maximum (SNM assay)
FRIP functional review information package
FRIT fluidized bed, porous carbon gas distribution plate
FRJ-1 Research Reactor Juelich "Merlin"
FRJ-2 Research Reactor Juelich "DIDO"
FRM field-reversed mirror
FRM Research Reactor Munchen
FRMAC Federal Radiological Monitoring Assessment Center
FRMAP Federal Radiological Monitoring and Assessment Plan
FRN forschungsreaktor neuberberg TRIGA
FRP fiberglass-reinforced plastic (sleeve)
FRP fiberglass reinforced polyester
FRP Fuel Reprocessing Plant
FRPCC Federal Radiological Preparedness Coordinating Committee
FRPP Fuel Refabrication Pilot Plant
FRS Federal Reserve System
FRS Financial Reporting System
FRSA Federal Rail Safety Act
FRSA Fuel Receiving and Storage Area
FRSR Fission Reactor Safety Research (DOE program)
FRTEF Fast Reactor Thermal Engineering Facility
FRUS Foreign Relations to the United States
FS facility supervisor
FS factor of safety
FS feasibility study
FS ferrous sulfamate
FS financial services
FS flow switch
FS fog spray
FS Forest Service
FS frequency severity
FS fuel storage
FS full scale (pyrometer)
FS Network File System
FS Nuclear Fuel Service
FSA Federal Security Agency
FSA final safety assessment
FSA First Street Annex
FSA Flexible Spending Account (ChoiceFlex, a tax-saving program for medical expenses)
FSA Fuel Storage Area (FAST facility)
FS&R Filling, Storage, and Remelt System
FSAR Final Safety Analysis Report
FSB Fallout Studies Branch, Division of Biology and Medicine (DOE)
FSB First Street Building (former office building)

FSB fuel storage basin
FSC facilities secondary confinement
FSC Federal Safety Council
FSC Federal supply classification
FSC Federal Supply Code
FSCC fused silica capillary column
FSCL fire support coordination line
FSCM farm selection method
FSCM Federal Supply Code for Manufacturers
FSD full-scale development
FSDB Fusion Safety Data Base
FSDD Financial System Development Division (DOE-HQ division that oversees DISCAS)
FSE facility & system engineering
FSEC Facilities Systems Engineering Corporation
FSEDM facility security emergency duty manager
FSER Final Safety Evaluation Report
FSH finishing superheater
FSHC full-size hard copy
FSIF Fuel Sealing and Inspection Facility
FSM field sampling method
FSM financial services manager (NPR-MHTGR)
FSM Firmware Support Manual
FSN Federal stock number
FSP Field Sampling Plan
FSP First Street Plaza
FSP fuel storage pool
FSP Fusion Safety Program
FSPPR Fast Supercritical Pressure Power Reactor, light-water-cooled-and-moderated, U.S.A.
FSR Fast Source Reactor
FSRMR Fast Spectrum Refractory Metals Reactor (high temperature)
FSRMR710 Fast Spectrum Refractory Metals Reactor
FSS Federal Supply Service
FSS Floor Service Station
FSSU Facility Security System upgrade
FSV Fort St. Vrain (nuclear plant)
FSVR Fort St. Vrain Reactor
FSW fuel storage well
FT failed to
FT fixed time
FT flow totalizer
FT fluorinel treatment
FTA fault tree analysis
FTAA Full-time Access Area
FTAM File Transfer, Access, and Management Protocol
FTB flux trap baffle
FTC Federal Trade Commission
FTC fuel transfer cask

FTCA Federal Tort Claims Act
FTD facility transfer document
FTD fission track dating
FTE FFTF test engineering
FTE fuel test element
FTE full-time equivalent
FTE full-time employee
FTFF Fuel and Target Fabrication Facility
FTHSS Fuel/Target Handling and Storage System
FTIRS fourier transform infrared spectrometry
FTL field team leader
FTL full-term license
FTMS Foreign Travel Management System
FTN Fiber Transmission Network
FTOA Full-Time-Occupancy Area
FTP FFTF (acceptance) test procedure
FTP File Transfer Protocol
FTP fuel transfer port
FTR Fast Test Reactor
FTR Federal travel regulation
FTRC Federal Telecommunications Records Center
FTRIA flow and temperature removable instrument assembly
FTS Federal Telecommunications System
FTS Federal Telephone System
FTTD full-time training duty (full-time training or duty, with or without pay, authorized for ARNG members. The duty is performed in state status, and includes annual training, attendance at schools and conferences, short tours for special projects, and similar activities.)
FTTS flow through tube sampler
FTU flight test unit
FTU formazin turbidity unit (same as JTU and NTU)
FTUS full-time unit support
FTX field training exercise
FUBAR fouled up beyond all recognition
FUBARD fouled up beyond all recognition daily
FUBB fouled up beyond belief
FUFO fuel fusing option
FUGUE Engineering Pipe Flow Reactor Computer Code
FUM facilities, utilities, and maintenance
FUS FORTRAN Utility System
FUSRAP Formally Utilized Site Remedial Action Program (DOE)
FV floor valve (refueling)
FV Fluorinel Ventilation Area
FVA floor valve adapter (refueling)
FW feedwater
FW fillet weld
FW Foster Wheeler

FWC Foster Wheeler Corporation
FWCA Fish and Wildlife Coordination Act
FWCI feedwater coolant injection
FWCV feedwater control valve
FWEP Federal Wind Energy Program
FWHM full width at half maximum (SNM assay)
FWIC feedwater isolation valve
FW.02M full width at 1/50 maximum (SNM assay)
FWP field work proposal
FWPCA Federal Water Pollution Control Act
FWQC Federal Water Quality Criteria
FWS Fish and Wildlife Service
FWT fair wear tear
FWTM full width at tenth maximum (SNM assay)
FX Foreign Exchange (telephone system)
FY fiscal year
FYEO for your eyes only (only the person intended to receive the report may read it--NOT a national security designation)
FYEP Five-Year Energy Plan
FYP Five-Year Plan
FYTD fiscal year to date

-G-

G shear modulus
GA General Atomic (company)
GA grapple adapter
GA gross alpha
GAAS General Gamma-Ray Acquisition System
GAB gross alpha and beta
GAC General Advisory Committee to DOE
GACC Ground Attack Control Center
GAFF General Atomic Fresh Fuel Facility
GAGAS Generally Accepted Government Audit Standard
GAHF grapple adapter handling fixture (AI)
GAI Giffels and Associates
GAI Golder Associates, Inc. (subcontractor)
G&A General and Administrative
G&CA General and Cost Accounting
G&D gate and door
GAO General Accounting Office
GAP Government Accountability Project (a project of activist Institute for Policy Studies)
GARIOA government and relief in occupied areas
GASSAR General Atomic Standard Safety Analysis Report
GAT Goodyear Atomic Corporation
GAT Goodyear Atomic Commission
GATB General Aptitude Testing Battery (apprenticeship program)
GATT general agreement on tariffs and trade
GATX General American Transportation Corporation
GAW guaranteed annual wage
GAZE Multi-Group Diffusion Reactor Computer Code
GB globe or plug valve
GB gross beta
GB or GBX glovebox
GBF general body fields
GBSR Graphite-Moderated Boiling and Superheating Reactor
GC Gamma Control
GC gas chromatograph(y)
GC general counsel (DOE-HQ)
GC-42 Assistant General Counsel for Patents
GCA ground control approach
GCCA Graphic Communications Computer Association
GCD General Chemical Division, Allied Chemical Corporation
GCD greater confinement disposal
GC/ECD gas chromatography/electron capture detector
GCEP Gas Centrifuge Enrichment Plant
GCFBR Gas-Cooled Fast Breeder Reactor
GC/FID gas chromatography/flame ionization detection
GCI ground control intercept
GCL gas-cooled loop
GCMS gas chromatography/mass spectroscopy
GC/MS gas chromatography/mass spectrometry
GCPR Gas-Cooled Power Reactor
GCR Gas-Cooled Reactor
GCRA Gas-Cooled Reactor Associates
GCRE Gas-Cooled Reactor Experiment
GCRE I, II Gas-Cooled Reactor Experiment, 2.2 MW(t)
GCRF Gas-Cooled Reactor Facility
GDC General Design Criteria
GDC General Dynamics Corporation (General Atomics Division)
GDC glow discharge cleaning
GDCS Gravity-Driven Cooling System
GDH group dispensing header (reactor component)
GDS general declassification schedule
GDS general downgrading schedule (downgrading and declassification of NSI)
GDS Graphical Display System
GE General Electric (company)
GE geothermal energy
GE-ANP General Electric, Aircraft Nuclear Propulsion
GEAP General Electric Atomic Products

GEAPED General Electric Atomic Power Equipment Division

GE-ARSD General Electric, Advanced Reactor Systems Department

GEC General Electrodynamics Corporation

GED general equivalency diploma

GEE generic environmental evaluation

GEEL General Electric experimental loop

GEH General Electric, Hanford

GEIS Generic Environmental Impact Statement

GE-KAPL General Electric Company, Knolls Atomic Power Laboratory

GEM classified project

GEM gaseous effluent monitor

GEM generic embedded microprocessors

GEM Graduate Engineering for Minorities (program)

GEMS gaseous effluent monitoring system (FPR)

GEMS Global Environmental Monitoring System

GEMS Guardian Environmental Monitoring System (PaR Systems Corp.)

GEND General Electric Nuclear Division (often used as an acronym for the Pinellas Plant)

GEND GPU, EPRI, NRC, DOE

GENEVA VBWR

GENSET generator set

GEOLOC Geographic Location Code

GERL General Electric Research Laboratory

GERT General Employee Radiological Training

GES Ground Engineering Systems (SP-100, DOE test program for the Nuclear Space Reactor)

GE-SAN General Electric, San Francisco

GESJ General Electric San Jose

GESMO Generic Environmental Statement on Mixed Oxides

GESSAR General Electric Standard Safety Analysis Report

GET general employee training

GETR General Electric Test Reactor

GETT grants equal to taxes (HLW repository siting process)

GEV General Electric Vallecitos

GF Garfield Facility

GF Grand Forks, North Dakota

GFAA graphite furnace atomic adsorption

GFAAS graphite furnace atomic adsorption spectrometry

GFCI ground fault circuit interrupter

GFD geometrically favorable dissolver

GFDF Graphite Fuels Development Facility

GFDIPP Geometrically-Favorable Dissolver Pilot Plant

GFE government-furnished equipment

GFE&M government-furnished equipment and material

GFI ground fault interceptor

GFI ground fault interrupter

GFM government-furnished material

GFP government-furnished property

GFPP Graphite Fuels Pilot Plan

GFS government-furnished service

GFS government-furnished software

GFWC General Federation of Women's Clubs

GFY government fiscal year

GG gas generator

GGA Gulf General Atomic (now General Atomic)

GGT Gas Generator Test

GGTS Gas Generator Test System

GI gastrointestinal

GI general issue

GI generator interface

GI government issue

GIDAP Government Industry Data Exchange Program

GIF Gamma Irradiation Facility

GIF Geographical Information System (a mapping technique used in environmental and waste management information systems)

GIFT gas insulated flow tube

GIGO garbage in...garbage out

GII gamma isotope instrument

GIS geographical information system

GIST Gravity-Driven Cooling System Integrated Systems Test

GIT gastrointestinal tract

GJPO Grand Junction Project Office (DOE-ID)

GKS Graphical Kernel Standard

GKT gemeinschaftskernkraftwerk tullnerfeld (Austrian utility company)

GL generic letter

GLASS Germanium-Lithium Argon Scanning System

GLC Grid Locator Code

GLCC Great Lakes Carbon Company

GLCM ground-launched cruise missile

GLIS General Ledger Information System

GLO ground liaison officer

GLSRC Group Level Safety Review Committee

GM general manager

GM General Motors

GM geosynthetic modeling

GM or G-M Geiger-Mueller counter

GMA Great Metropolitan Area

GMAP Global Management Action Plan

GMAW gas metal-arc welding (sometimes called "MIG")

GMB glass microballoon

GML Generalized Markup Language
GMPA General Materiel and Petroleum Activity (Address: U.S. Army, New Cumberland Army Depot, New Cumberland, PA, 17070-5006)
GMT Greenwich Mean (or Meridian) Time
GNEC General Nuclear Engineering Corporation, a subsidiary of Combustion Engineering, Inc.
GNOME Plowshare Experiment to Study the Production and Recovery of Heat and Isotopes Produced in a Contained Nuclear Explosion
GNP gross national product
GOALS Government On-Line Accounting Link System (Treasury reporting)
GOB General Office Building (ICPP)
GOB ground order of battle
GOCO government contractor
GOCO government-owned contractor-operated
GOCOM General Officer Command (A USAR unit, such as a civil affairs command or a transportation brigade, that is functionally organized and commanded by a USAR general officer. ARCOM and training divisions, although commanded by a USAR general officer, are not identified as GOCOMs.)
GOGO government-owned government-operated
GORX Graphite Oxidation from Reactor Excursion Engineering Computer Code
GOSIP Government open system interconnection profile (FIPS PUB 146. Requires ADP and communications systems acquired after February 1991 to meet protocol specifications for the exchange of data.)
GP general plant
GP general purpose
GPC gel permeation chromatograph
GPCE general purpose capital equipment
GPCL general purpose closed loop
GPf General Purpose Facility
GPLD Government property lost, damaged, or destroyed
GPLR Government purpose license rights
GPMDM group modem
GPO Government Printing Office (U.S.)
GPO Government Printing Office Style Manual
GPP General Plant Project
GPR ground-penetrating radar
GPS Gas Generation Program specialist
GPT Generalized Perturbation Theory
GPU General Public Utilities (owner of TMI reactors)
GRACE Gamma Attenuation Reactor Physics Computer Code
GRAS generally regarded as safe (FDA rating)
GRC Geothermal Resources Council
GRE Graduate Record Examination

GRE Graphite Reactor Experiment
Green Salt uranium tetrafluoride (UF₄)
GREET Graphite Reactor Experimental Excursion Test
GRH Gramm-Rudman-Hollings (U.S. Senate sponsors of Balanced Budget and Emergency Deficit Control Act)
GRI Gas Research Institute
GRIST Gas Reactor In-Pile Safety Test
GROUNDHOG DOD Program of High Explosive (nonnuclear) Experiments, Part of Vela Uniform
GRS General Records schedule
GRT general reactor technology
GS general support
GS geological survey
GS Geosciences (unit)
GSA General Services Administration
GSAR gradings sampling and auger rig
GSBCA General Services Administration Board of Contract Appeals
GSDRs general safety design requirements
GSELI Gulf South Environmental Laboratories, Inc.
GSF Gladstone Facility
GSF Graphite Storage Facility (also called IFSF)
GSFLS Global Spent Fuel Logistics Systems (DOE-SAN study)
GSi generic safety issues
GT gas turbine
GT globe temperature
GT greater than
GT group technology
GTA gas tungsten arc
GTA geothermal technical assistance
GTAW gas tungsten arc weld(ing) (sometimes called "TIG")
GTCC-LLW Greater-Than-Class C low-level waste
GT-HTGR Gas-Turbine High-Temperature Gas-Cooled Reactor
GTP Generator Treatment Plan
GTR government travel regulation
GTR Government Transportation Request
GTR Ground Test Reactor (Air Force), Ft. Worth, Texas, 3 MW(t)
GTRI Georgia Technical Research Institute
GTRR Georgia Institute of Technology Research Reactor, Atlanta, 1 MW(t)
GTS gas turbine ship
GTS Government Travel System
GTST Goat Tree/Success Tree
GTTF Gas Turbine Test Facility
GUI graphic user interface

Gulf E&ES Gulf Energy & Environmental Systems, Inc.
(now GA)
GUNFCO Gulf United Nuclear Fuels Corporation
GUT grand unified theory (particle physics)
GV gate valve
GV guard vessel
GVC Gesellschaft Verfahrenstechnik und
Chemieingenieurwesen (FRG society)
GVW gross vehicle weight
GVWR gross vehicle weight registered
GW groundwater
GWC Global Weather Center
GWDAS Groundwater Data Acquisition System

-H-

HA Hanford Operations Office (DOE)
HAA hypothetical accident analysis
HABS Historic American Buildings Survey
HACL Harvard Air Cleaning Laboratory
HAD heat-activated device
HAER Historic American Engineering Record
HAFAVER Inelastic Scattering Reactor Physics Computer
Code
HAFM helium accumulation fluence monitor
H&F hand and foot (counter)
H&N Holmes & Narver, Inc. (construction company)
H&S health and safety
H&V heating and ventilation
H&W Health & Welfare
HAP hazard analysis process
HAP Hourly Analysis Program (carrier, electrical
consumption)
HAPS Houston automatic priority spooling
HASL Health and Safety Laboratory (New York)
HASP Health and Safety Plan
HAZ hazardous (waste)
HAZ heat-affected zone (welding)
HAZCOM hazard communications
HAZMAT hazardous material
HAZMIN hazard minimization
HAZOP (prefer HOS) Hazards and Operability Study
HAZTRAC Hazardous Chemical Tracking System
HAZWRAP Hazardous Waste Remedial Action Plan
HAZWRAP Hazardous Waste Remedial Action Program
HAZWRAP/SCO Hazardous Waste Remedial Action
Program/Support Contracts Office (Oak Ridge)
HB horizontal baffle
HBA Helium Breeder Associates

HBCU Historically Black Colleges and Universities
(Federally funded program)
HBF High Bay Facility
HBL High Bay Laboratory
HBWR Heavy Water Moderated Boiling Water Reactor
HC hazard classification
HC hydrocarbon
HCA head of contracting agency
HCA High Contamination Area
HCA Hot Cell Area
HCB hexachlorobenzene
HCB hollow core block
HCDA Housing and Community Development Act
HCDA hypothetical core disruptive accident
HCF hot crud filter
HCFD hardware component failure data
HCHF Hazardous Chemicals Handling Facility
HCI hydrochloric acid
HCL high-consequence lift
HCL Hot Chemistry Laboratory
HCLF horizontal cask lifting fixture
HCLPF high-confidence low-power failure
HCM hydraulic core mockup
HCN Hot Cell North
HCP health care provider
HCRWF Hazardous Chemical/Radioactive Waste Facility
(ICPP)
HCP Hearing Conservation Program
HCS Hazard Communication Standard
HCSB Hazardous Chemical Storage Building
HCSS head compartment support structure
HCU hydraulic control unit
HCWH&N hazardous chemical waste handling and
neutralization (CPP-637 annex)
HD hard disk
HDLC high-level data link control
HDLT halogen detector leak test
HDMR High-Density Moderator Reactor
HDPE high-density polyethylene
HDR Heissdampfreaktor (FRG reactor safety project)
HDT hazard data task
HDW high-pressure demineralized water (ETR system)
HE hardware engineer
HE headend
HE heat exchanger
HE high explosive
HEAST Health Effects Assessment Summary Table
HEATR Engineering Heat Transfer Computer Code (for
reactors)
He Circ helium circulator

HED hot experimental drain
HED human engineering design
HEDL Hanford Engineering and Development Laboratory
HEG Hazard Evaluation Group
HEHF Hanford Environmental Health Foundation
HEG Homogeneous Exposure Group
HEI Heat Exchange Institute
HELB high-energy line break
HELO helicopter
HELP hydrologic evaluation of landfill performance
HEM heat exchange method (solar energy process)
HEM homogeneous equilibrium mixture
HEME high efficiency mist eliminator
HEMP high-altitude electromagnetic pulse
HEO heavy-equipment operator
HEP human error probability
HEPA high-efficiency particulate air (filter)
HERS Higher Education Resource Services
HES Hanford Engineering Service
HES Health Education Services
HESS Heavy Equipment Storage Facility
HEU highly enriched uranium (usually refers to fuel containing at least 93% U-235)
HEW-305 Hanford 305 Test Reactor
HEW Health, Education, and Welfare Department (now HHS)
HEWC highly enriched waste concentration
HF height finder
HF Hot Functional (test)
HF hydrofluoric acid
HF hydrofluorination
HFA human factors analysis
HFBR High-Flux Beam Reactor, 40 MW(t) (Brookhaven)
HFCE2 HFIR Critical Experiment 2
HFDF high-frequency direction finder
HFE human factors engineering
HFEF Hot Fuel Examination Facility (ANL-W)
HFEF-S Hot Fuel Examination Facility, South
HFEP host front-end processor
HFHE nonirradiated fuel handling equipment
HFIR High-Flux Isotope Reactor to produce isotopes of trans-plutonium elements for research purposes, ORNL, 100,000 KW(t)
HFITR High-Field Ignition Test Reactor
HFLS HEPA Filter Leach System
HFM hand and foot monitor
HFPF Headend Fuel Processing Facility
HFR High-Flux Reactor
HFR human factors research
HFRU Human Factors Research Unit

HFS Human Factors Society
HGE hydraulic grade elevations
HGSR Hanford Graphite Superheat Reactor
HGW Hanford groundwater
HHC Headquarters and Headquarters Company
HHD Headquarters and Headquarters Detachment
HHEM Human Health Evaluation Manual
HHFA Housing and Home Finance Agency
HHLR Horace Hardy Lestor Reactor (1 MW[t] pool-type, Watertown, Massachusetts)
HHRAG Human and Hardware Reliability Analysis Group
HHS Department of Health and Human Services (formerly HEW)
HI hazard index
HI Hydronics Institute (superseded IBR)
HI-C High-Conversion Critical Experiment
HIC high-integrity container
HID high-intensity discharge (lamps)
HILAC heavy ion linear accelerator
HIP Hanford Isotopes Plant
HIPNT high point
HIPO high potential incident
HIRAC Hazards Identification, Recording, and Correction System
HIRDL High-Intensity Radiation Development Laboratory, BNL
HIS-FEARS higher impact strength, fracture-toughness, elongation, and reduction in scatter
HL&P Houston Lighting and Power Company
HLAW high-level aqueous waste
HLC high-load charger (cask)
HLCV hot-leg check valve
HLIV hot-leg isolation valve
HLL high liquid level
HLLW high-level liquid waste
HLLWE high-level liquid waste evaporator
HLNCC high-level neutron coincidence counter (IAEA nuclear material safeguards instrument)
HLSW high-level solid waste
HLTW high-level transuranic waste
HLW high-level waste
HLWTFR High-Level Waste Tank Farm Replacement
HM hand modifier (component identification)
HMB Hazardous Materials Bureau (Idaho EPA)
HMI Har Michler Institute
HMI human-machine interface
HMIS hazardous material identification system
HMS Hanford meteorology surveys
HMS hazardous-material shipper
HMTA Hazardous Materials Transportation Act

HNL Holifield National Laboratory (temporary name change for ORNL--no longer used)

HNPF Hallam Nuclear Power Facility (decommissioned)

HNu photoionization detector

HOC hazardous organic carbon

HOG Hot Off-Gas (system)

HOI hypoiodous acid

HOL high-order language

HOP HEDL overpower

HOPE Hispanics Offering Pupils Encouragement

H₂OPEC Hydrogen Organization for Progress, Education, and Cooperation

HOS (also HAZOP) Hazards and Operability Study

HOTCE Hot Critical Experiment

HOV hand-operated valve

HP health physicist

HP health physics

HP Hewlett-Packard

HP high pressure

HP host processor

HPA Hospital Physicists Association

HP&C Hazard Prevention and Control Manual

HPC helium purification component

HPCI high-pressure coolant injection

HPCIS high-pressure coolant injection system

HPCL Health Physics Calibration Laboratory

HPCM *LMITCO Hazard Prevention and Control Manual*

HPCS high-pressure core spray

HPD high-power density

HPFL High-Performance Fuels Laboratory

HPG homopolar generator (plasmas and fusion experiments)

HPGe hyper-pure germanium

HPHV high-power high-velocity

HPI high-pressure injection

HPI hydrocarbon processing industry

HPIC Health Physics Instrument Committee

HPIC high-pressure injection coolant

HPIL Health Physics Instrument Laboratory

HPIS High-Pressure Injection System

HPLC high-performance liquid chromatography

HPMA Hardwood Plywood Manufacturers Association

HPN Health Physics Network

HPOF high-pressure oil filled (cable)

HPP Headend Processing Plant (formerly Hot Pilot Plant)

HPP Hot Pilot Plant

HPP Hot Processing Plant

HPPM Health Physics Procedures Manual

HPRR Health Physics Research Reactor, ORNL, 1 KW

HPS Hanford Plant Standards (formerly HWS)

HPS Health Physics Society

HPS Helium Purification System

HPSIS High-Pressure Safety Injection System

HPT health physics technician

HPU hydraulic power unit

HPUX Hewlett-Packard UNIX Operating System

HPWL health physics work leader

HQ DOE headquarters offices in Washington, D.C.

HQ hazard quotient

HQ headquarters

HQAMC Headquarters Army Materiel Command (Alexandria, VA)

HQDA headquarters, Department of the Army

HQTAC Headquarters Tactical Air Control

HR hold request

HR House of Representatives

HRA High Radiation Area

HRA Hot Repair Area (ANL-W)

HRA human reliability analysis

HRA human risk assessment

HRC Hazards Research Corporation

HRD human resources development

HRDF HTGR Recycle Demonstration Facility (canceled facility at ICPP)

HRE hoisting and rigging engineer

HRE Homogeneous Reactor Experiments (Oak Ridge)

HRE1 Homogeneous Reactor Experiments, 1 MW(t)

HRE2 Homogeneous Reactor Experiments, 5 MW(t)

HRH hot reheat

HRM human resources manager

HRP Human Reliability Program

HRS Hazard Ranking System

HRS Human Resource System

HRT Homogeneous Reactor Test

HS handswitch

HS home station (the designated peacetime location of an ARNG or USAR unit)

HSA high specific activity

HSA Hugles soil auger

HSC Army Health Services Command (a major Army command)

HSCC Hardened Security Control Center (proposed for ICPP)

HSD high-speed draft mode

HSDB Hazardous Substance Data Bank

HSE health, safety, and environment

HSF Hot Service Facility

HSL hazardous substance list

HSL Health and Safety Laboratory

HSL Health Services Laboratory (now RESL, DOE-ID)

HSM health and safety manager
HSM horizontal storage module
HSO health and safety officer
HSP Health and Safety Plan
HSS headspace sampling
HSS helium services
HSS Helium Storage System
HSST Heavy-Section Steel Technology (NRC project)
HSST Hot Shop Storage Tank
HSTP Hot Subsystems Testing Program (canceled HTGR program at ICPP)
HSTS Helium Storage and Transfer Subsystem
HSWA Hazardous and Solid Waste Amendments (PL-98-616)
HSW&A Howard S. Wright and Associates
HT (whole vessel postweld) heat treated (ASME Code Sec. VIII-1 and -2 Marking)
HT tritium
HTA headquarters transfer allotment (DOE)
HTA high test hypochlorite
hTC heat transfer coefficient
HTE high-temperature electrolysis
HTF high-temperature filter
HTF Hydraulic Test Facility
HTFA high-temperature filter absorber
HTGR-CX High-Temperature Gas-Cooled Reactor Critical Experiment
HTGR High-Temperature Gas-Cooled Reactor
HTI Hanford Tanks Initiative
HTI high-temperature isotropic coating
HTIS Heat Transfer Instrument System
HTL heat transfer loop
HTL high-temperature loop (in ATR)
HTLACS high-temperature loop and Automatic Control System
HTLTR High-Temperature Lattice Test Reactor, Richland, Washington
HTM heater module
HTML HyperText Markup Language
HTMPR High-Temperature Marine Propulsion Reactor
HTMPR630-A High-Temperature Marine Propulsion Reactor
HTO tritiated water
HTQT heat treated, quenched, and tempered
HTR Hanford 305 Test Reactor, Richland, Washington
HTR Hitachi Training Reactor (Kawasaki, Japan, 100 KW pool-type)
HTRDA High-Temperature Reactor Development Associates (group of utilities cooperating in building the

Peach Bottom 45 MW[e] Atomic Power Plant at Peach Bottom, Pennsylvania)
HTRE Heat Transfer Reactor Experiment
HTRE-I Heat Transfer Reactor Experiment No. 1
HTRE-II Heat Transfer Reactor Experiment No. 2
HTRE-III Heat Transfer Reactor Experiment No. 3
HTRI Heat Transfer Research Institute
HTRI high technology recruitment index (maintained by DS&E)
HTS "heat transfer salt"
HTS Heat Transport System
HTSF High-Temperature Sodium Facility
HTTF critical assembly (Bettis)
HUD Department of Housing and Urban Development
Hughes Hughes Airwest (now Republic Airlines)
HUGHES-NEL Hughes Aircraft Company Nuclear Electronics Laboratory, Culver City, California
HUMINT human intelligence
HUMRES Human Resources
HUP hot uniaxial press
HUT HEDL up transient
HV hand valve
HV heating and ventilating
HV high voltage
HV hydraulic valve (component identification)
HVAC heating, ventilating, and air conditioning
HVdc or HVDC high-voltage direct current
HVE heating and ventilating exhaust
HVLP high volume, low pressure
HW hazardous waste
HW heavy water (deuterium oxide, D₂O)
HWAA Hazardous Waste Accumulation Area
HWBT hand-held wireless barcode terminal
HWCI hardware configuration item
HWCTR Heavy-Water Component Test Reactor, 61 MW(t), Savannah River, Aiken, South Carolina
HWD hazardous waste determination
HWHO hazardous waste handling operation
HWM hazardous waste management
HWMA Hazardous Waste Management Act
HWMS Headend Waste Management System
HWMU hazardous waste management unit
HWOCR Heavy-Water Organic-Cooled Reactor
HWP hazardous work permit
HWP Hazardous Waste Program
HWP Hazardous Waste Projects
HWP Heavy-Water Plant, Savannah River
HWPF Heavy Water Processing Facility
HWR Heavy-Water Reactor
HWRAD Hazardous Waste Remedial Action Division

HWS Hanford Works Standard or Specification (now HPS)
HWSF Hazardous Waste Storage Facility
HWST hot waste storage tank
HWST hot waste sump tank
HWT hardware testing
HWVP Hanford Waste Vitrification Plant
HX heat exchanger
HYAA hydride atomic adsorption
Hydro LASL critical assembly
HYLIFE "high-yield lithium-injection fusion energy"
HYPO High-Power Water-Boiler Reactor (dismantled), Los Alamos
HYW hundred-year wind

-I-

I document distribution for information
I importance factor
I indirect (timecard charge indicator)
I- instrument (component identification)
I- instrument rack (component identification)
IA first-cycle extraction column (ICPP)
IA instrument air
IA interim action
IAA interim access authorization
IAA interim ASCO automation
IAAA Idaho Association for Affirmative Action
IAAATDC International Association for the Advancement of Appropriate Technology for Developing Countries, Inc.
IABC International Association of Business Communicators
IAC Interim Acceptance Criteria
IACI Idaho Association of Commerce and Industry
IAD Immediate Action Directive (DOE)
IADB Inter-American Defense Board
IADS Integrated Air Defense System
IAEA International Atomic Energy Agency (Austria)
IAF first-cycle aqueous feed (ICPP)
IAG Interagency Agreement
IAG Interface Agreement
IAL Immediate Action Letter
IAM Institute of Applied Microbiology (University of Tennessee)
I&C Instrumentation and Control
I&E Inspection and Enforcement (NRC office)
I&E inspection and evaluation
I&E Inspection and Evaluation (DOE security check)

I&E Plant Engineering Electrical and Instrument Control Subsection
I&E Slugs internally and externally cooled fuel elements for production reactor
I&EC *Industrial and Engineering Chemistry* (journal)
I&IP innovations & improvements process
I&P inerting and preheating
I&T inspection and test
IANEC Inter-American Nuclear Energy Commission
IANs Idaho American Nuclear Society
IANs Idaho Section of the American Nuclear Society (was EIANs)
IAP first-cycle, first-column product (ICPP)
IAPMO International Association of Plumbing and Mechanical Officials
IAPT INEEL Action Plan Task Force
IAQB Idaho Air Quality Bureau (now known as the Division of Environmental Quality of the Idaho Health and Welfare Department)
IAQRs Idaho air quality regulations
IAR first-cycle, first-column raffinate (ICPP)
IAR Inventory Adjustment Report
IARC International Agency for Research on Cancer
IAS Institute for Atmospheric Sciences
IAS Instrument Air System
IAT Information Assessment Team
IATASK independent automated task
IATS Integrated Army Travel System (RCAS interface)
IAV instrument air valve
IAW in accordance with
IAX first-cycle, first-column extractant (ICPP)
IB first-cycle scrub column (ICPP)
IBC In-bed Combustion (system)
IBC Institutional Biosafety Committee
IBE inventory by exception
IBEW International Brotherhood of Electrical Workers
IBFWPIRC Back-up Fire Water Pump house
IBIS intense bunched ion source
IBM International Business Machines Corporation
IBO Idaho Branch Office (of PNR)
IBP first-cycle, second-column product (ICPP)
IBR first-cycle, second-column raffinate (ICPP)
IBR Institute of Boiler and Radiator Manufacturers
IBS Integrated Business System
IBSHR Integral Boiling and Superheat Reactor
IBTC Idaho Brain Tumor Center (Idaho Falls)
IBWP Idaho Buried Waste Program
IC first-cycle strip column (ICPP)
IC Information Center
IC initial check

IC integrated circuit
IC Internuclear Company
IC Inventory Control
IC ion chromatography
ICA independent criticality analysis
ICA Item Control Area (SNM control)
ICAES Integrated Computer-Aided Engineering System
ICAM eye camera (access device)
ICAP International Code Assessment and Applications Program
ICAR Interface Control Action Request
ICARE Issue Communication and Resolution Environment
ICB initial calibration blank
ICB Interface Control Board
ICB Internal Change Board
ICBEM International Congress on Building Energy Management
ICBM intercontinental ballistic missile
ICBO International Conference of Building Officials
ICBWR Improved Cycle Boiling Water Reactor
ICC Indian Claims Commission
ICC Interstate Commerce Commission
ICC Inventory Category Code
ICCB Internal Change Control Board
ICCR Interfaith Center on Corporate Responsibility
ICCS initial calibration control sample
ICCU Interchannel comparison unit (PPS instrumentation)
ICD interface control document/drawing (SIS)
ICD interface control drawing
ICD international code designator
ICDB Instrument Calibration Data Base
ICDF INEEL CERCLA Disposal Facility
ICE Independent Cost Estimate
ICE internal combustion engine
ICET Institute for Certification of Engineering Technicians
ICEUM International Conference on Energy Use Management
ICF Idaho Central File
ICF Inertial Confinement Fusion (DOE research program)
ICGNE International Consultative Group on Nuclear Energy
IC/ICAP ion chromatograph/inductively coupled argon plasma
ICO interface change over
ICONS Information Center on Nuclear Standards (American Nuclear Society)
ICP first-cycle, third-column product (ICPP)

ICP Idaho chemical programs (also designates ACC external reports for TID distribution)
ICP induction-coupled plasmapheresis
ICP inductively coupled plasma (spectrometry technique)
ICP inventory control point
ICP-AES inductively coupled plasma, atomic emission spectrometry
ICPP Idaho Chemical Processing Plant (now INTEC)
ICPP SAR *Idaho Chemical Processing Plant Safety Analysis Report*
ICPPEP *Idaho Chemical Processing Plant Emergency Plan*
ICR first-cycle, third-column raffinate (ICPP)
ICR intelligence collection requirement
ICRA Interagency Committee on Radiological Assistance
ICRES Idaho Center for Radiological and Environmental Sciences (formerly HSL, now RESL)
ICRF ion cyclotron range of frequencies
ICRP International Commission on Radiological Protection
ICRP International Committee on Radiation Protection
ICRU International Commission on Radiological Units and Measurements
ICS Incident Command System
ICS Industrial Control and Systems (NEMA)
ICS INEEL Communications System (telephone communications network)
ICS Information and Control System (SIS)
ICS Instrumentation and Control System
ICS Integrated Control System
ICS Inter-Communication System (FFTF communication system)
ICS interference check sample
ICS interim contractor support
ICSA in-core shim assembly
ICSB initial comprehensive security briefing
ICSSC Interagency Committee on Seismic Safety in Construction
ICT International Critical Table
ICV inner containment vessel
ICWA intercontractor work authorization
ICWG Interface Control Working Group (a working group chaired by the RCAS PMO to identify those systems with which the RCAS must exchange data and to establish the specific requirements of each interface)
ICX first-cycle, third-column extractant (ICPP)
ID (prefer i.d.) inside diameter
ID first-cycle wash column
ID Idaho
ID Idaho Operations Office (DOE)
ID identification

ID inventory difference (SNM)
i.d. or ID inside diameter
IDA International Development Association
IDA intrusion detection alarm
IDAPA Idaho Administrative Procedures Act
IDAPA Idaho Air Pollution Act
IDAWQS Idaho Ambient Water Quality Standards
IDB Integrated Data Base
IDC interest during construction
IDC item description code
IDCOR Industry Degraded Core Rulemaking (AIF safety program)
IDD/D Integrated Data Dictionary/Directory
IDD integrated design document
IDD interface design document
ID-E&C Idaho Operations, Division of Engineering and Construction
IDGC Local Classification Guide
ID-H&S Idaho Operations, Health and Safety Division
ID-HSL Idaho Operations, Health Services Laboratory
IDHW Idaho Department of Health and Welfare
IDI in-drum incineration
IDI initial domain identifier
IDIS INEEL Demographic Information System
IDL instrument detection limit
IDLE Idaho Department of Law Enforcement
IDLH immediately dangerous to life or health
IDM ID Manual (replaced by DOE-ID orders)
IDMS isotope dilution mass spectrometry
ID-N DOE-ID North (facility)
IDNR Idaho Department of Natural Resources
IDO Idaho Operations Office reports (issued by DOE and its predecessors for TID distribution)
ID-OSTS Idaho Operations, Safety and Technical Support
IDP first-cycle, fourth-column product (ICPP)
IDP initial domain part
IDP inspection document package (IAEA)
IDPI Idaho Operations Office procurement instructions
IDPMI *Idaho Operations Office Property Management Instruction* (circulars)
IDR initial drum retrieval (RWMC program)
IDR Inspection Discrepancy Report (AI)
IDR Inspection Disposition Report
IDR Inspection Disposition Request
ID-S DOE-ID South (facility)
IDS first-cycle, fourth-column scrub (ICPP)
IDS interim decay storage
IDS Interim Development Status Report
IDS intermediate direct support
IDS Intrusion Detection System
IDT inactive duty training (periods of training performed while not on active duty, such as weekend drill. AR 140-1 provides definitions of types of IDT.)
ID-W DOE-ID-West (facility)
IDW investigation-derived waste
IDWR Idaho Department of Water Resources
IDWS Idaho Drinking Water Standards
IE incidental expense
IE Industrial Engineering
IE inspection and enforcement
IE irradiation effects
i.e. that is
IEA Idaho Education Association
IEA Institute for Energy Awareness (at ORAU)
IEA International Energy Agency (of OECD)
IEAL International Energy Associates Ltd.
IEB IRC Equipment Building
IEC International Electrochemical Commission
IEC International Electrotechnical Commission
IED instrument engineering diagram
IEDF INEEL Engineering Demonstration Facility
IEDMS Integrated Environmental Data Management System
IEEE Institute of Electrical and Electronic Engineers
IEF Information Engineering Facility
IEM industrial equipment manager
IEM Instrument and Electrical Maintenance
IEM interim examination and maintenance
IEMTF Interim Examination and Maintenance Training Facility
IEP INEEL Emergency Plan
IES Illuminating Engineering Society
IES inactive employee status
IES Institute of Environmental Sciences
IET Initial Engine Test
IET instrument and electrical diagram
IETC Idaho Engineering Technical Center
IETC INEEL Electronic Technology Center
IETF Initial Engineering Test Facility (TAN)
IF Idaho Falls
IF intermediate frequency
IFA Idaho Falls Area
IFA issued for approval
IFB invitation for bids
IFC incrementally funded contract
IFC International Finance Corporation
IFCF Integrated Fuel Cycle Facility
IFCHE Idaho Falls Center for Higher Education
IFF identification friend or foe
IFFD Idaho Falls Fire Department

IFF/SIF identification friend or foe/selective identification feature

IFHS Idaho Falls High School

IFIAS International Federation of Institutes of Advanced Study

IFMU invessel flux mapping unit

IFMU invessel flux monitoring unit

IFO integrated facility operation

IFPA Information Film Producers Association

IFPF Idaho Fuel Processing Facility (formerly used Schedule 44 designation for ICPP)

IFPP instructions for proposal preparation

IFR instrument flight rule

IFR Integral Fast Reactor

IFRC Idaho Falls Residence Center (ISU)

IFS Integrated Facilities System (RCAS interface)

IFSF Irradiated Fuel Storage Facility (CPP-603)

IFSR Intermediate Flux Spectrum Reactor

IFT Intermediate Field Test

IFW Idaho Falls Warehouse (computer supplies)

IG inspector general

IGA intergranular attack

IGES Initial Graphics Exchange Specification

IGI Industrial Graphics International

IGI International Graphics, Inc.

IGM in-line gamma monitor

IGRP inert gas receiving and processing

IGS Idaho Geological Survey

IGS intermediate general support

IGSCC intergranular stress corrosion cracking

IGTS Interglovebox Transfer Station (SIS)

IH industrial health

IH industrial hygiene(ist)

IHE insensitive high explosives

IHPS International Health Physics Society

IHSA iodinated human serum albumin

IHT industrial hygienist technician

IHTS Intermediate Heat Transport System

IHX intermediate heat exchanger

IHXGV intermediate heat exchanger guard vessel

I/I current to current

II imagery interpretation

IIA Information Industry Association

IIA second-cycle first column (ICPP)

IIAF second-cycle aqueous feed (ICPP)

IIAP second-cycle, first-column product (ICPP)

IIAR International Institute of Ammonia Refrigeration

IIAR second-cycle, first-column raffinate (ICPP)

IIAS second-cycle, first-column scrub (ICPP)

IIASA International Institute for Applied System Analysis

IIAT Idaho Institute of Arts and Technology

IIB second-cycle second column (ICPP)

IIBP second-cycle, second-column product (ICPP)

IIBR second-cycle, second-column raffinate (ICPP)

IIBX second-cycle, second-column extractant (ICPP)

IIC improved integrity containers

IIE Institute of Industrial Engineers

IIIA third-cycle first column (ICPP)

IIIAp third-cycle, first-column product (ICPP)

IIIAr third-cycle, first-column raffinate (ICPP)

IIIAS third-cycle, first-column scrub (ICPP)

IIIB third-cycle second column (ICPP)

IIIBP third-cycle, second-column product (ICPP)

IIIBR third-cycle, second-column raffinate (ICPP)

IIIBX third-cycle, second-column extractant (ICPP)

IIISO third mixer-settler organic (ICPP)

IIISR third mixer-settler raffinate (ICPP)

IIISW third mixer-settler wash (ICPP)

I/IS instruction/inspection sheet

IISI International Iron and Steel Institute

IISO second mixer-settler organic (ICPP)

IISR second mixer-settler raffinate (ICPP)

IISW second mixer-settler wash (ICPP)

IIT Incident Investigation Team (NRC)

IL impact level

IL indirect labor

IL instrumented lead

ILF Idaho Laboratory Facility (now IRC)

ILG Industrial Liaison Group (EEO)

ILIP in-line instrument package

ILLRWREI International Low-Level Radioactive Waste Research and Education Institute (Michigan)

ILLW intermediate-level liquid waste

ILO International Labor Organization (Geneva)

ILPC INEEL Landfill Procedure Committee

ILRC Idaho Laboratory Research Center

ILS Integrated Logistic Support

ILSMT Integrated Logistics Support Management Team

ILSP Integrated Logic Support Plan

ILSW intermediate-level solid waste

ILSWG Integrated Logic Support Working Group

ILT ignition lag time (in-bed combustion)

ILT intermediate level (gamma) transuranic

ILTSF Intermediate-Level Transuranic Storage Facility (RWMC)

IM implementation model (structured analysis)

IM initial and makeup

IM instrument mechanic

IM interim measures

IMA individual mobilization augmentee (a USAR member assigned to an active Army organization with which he or she would serve upon mobilization)

IMA information mission area

IMA International Mineralogical Association

IMACS Intermountain Antiquities Computer System

IMC information management coordinator

IMC intermediate metal conduit

IMCO Intergovernmental Maritime Consultative Organization

IMD Information Management Division (AL)

IMD Interim Management Directive (DOE)

IME Institute of Makers of Explosives

IMED Issues Management Electronic Database

IMF improved inspectability, machinability, and fabricability

IMF International Monetary Fund

IMI interim measures implementation

IMINT imagery intelligence

IMMP Information Management Master Plan (Army)

IMMS Integrated Materials Management System

IMNH Idaho Museum of Natural History

IMOM Improved Many-On-Many (a TACS software subsystem)

IMP Information Management Plan

IMRL INEEL Mobile Radiological Laboratory

IMS Industrial Monitoring System

IMS Information Management System (DBMF package)

IMS Interactive Maintenance System

IMSC Integrated Management System Committee (PMS users)

IMSL international mathematical and statistical language

IMTS Improved Mobile Telephone Service

IN deputy for intelligence

INC Idaho Nuclear Corporation (became ANC)

Inc. Incorporated

INCA Information Council of the Americas

INCA inner neutron control assembly

INCO International Nickel Company

INCOT (EBR-II) In-Core Test Facility

IND indeterminate

IND Pesticide Individual Standard

INDE inservice nondestructive examination

INEEL Idaho National Engineering and Environmental Laboratory (formerly INEL)

INEL Idaho National Engineering Laboratory (formerly NRTS)

INEEL RCM *INEEL Radiological Control Manual*

INEEL-PO Idaho National Engineering and Environmental Laboratory, Program Office

INEEL VIZ INEEL Meteorological Visualization and Atmospheric Modeling System

INESCO International Fusion Energy Systems Company (failed fusion venture)

INESCO International Nuclear Energy Systems Corporation

INET Idaho National Engineering and Environmental Laboratory Computer Network

INET INEEL Network

INF intermediate-range nuclear forces

INFCE international nuclear fuel cycle evaluation

INFOSEC Information and Technical Security

ING Inactive National Guard (a continuing military status for those qualified persons prevented temporarily from participation in NG training. ING individuals continue to be in the Ready Reserve and are subject to be ordered to active duty.)

INIS International Nuclear Information System (of IAEA)

INMM Institute of Nuclear Materials Management

INPAP Integrated Nuclear Plant Analysis Program (NRC)

INPFO Idaho Nuclear Power Field Office

INPO Institute of Nuclear Power Operations

INRA Inland Northwest Research Alliance

INRAD intrinsic radiation

INS Immigration and Naturalization Service

INS Indentured Numbering System

INSAG International Nuclear Safety Advisory Group

INSC International Nuclear Safety Center

INSCOM Army Intelligence and Security Command (a major Army command)

INST instrument

INST instrumentation

INT internal

INTEC Idaho Nuclear Technology and Engineering Center (formerly ICPP)

INTEL intelligence

INTOR International Tokamak Reactor (IAEA's proposed fusion-powered project)

INTRAVAL International Transport Model Validation

INTREP intelligence report

INTSUM intelligence summary

INWMIS INEEL Nonradiological Waste Management Information System

INX technique for concentration of low-grade pitchblend by ion exchange

IO information only

I/O input/output

IOC INEEL Oversight Committee

IOC initial operational capability

IOC interoffice communication

IOES input, output, entity, set (Meta Systems' PSL/PSA terminology)

IOS International Organization for Standardization

IOT&E initial operational test and evaluation

IOT&E/SAT Initial Operational Test & Evaluation/System Acceptance Test

I/P current to pressure

I/P current to pneumatic

IP Implementation Plan

IP initial point

IP Institutional Plan

IP Integrated Plant (acceptance test)

IP intermediate pressure

IPA Independent Performance Assessment

IPA Industrial Perforated Association

IPA Intergovernmental Personnel Act

IPA isopropyl alcohol

IPB illustrated parts breakdown

IPC Idaho Power Company

IPC Institute of Printed Circuits

IPCC Intergovernmental Panel on Climate Change

IPCEA Insulated Power Cable Engineers Association

IPD implementing procedures document

IPDD initial project design description

IPDS Integrated Plant Document System

IPE Individual Plant Evaluation

IPE Individual Plant Examination

IPEEE Individual Plant Examination for External Events

IPH industrial process heat

IPIACS Integrated Property Inventory and Control System

IPICS Integrated Plant Information and Control System--was PDICS (SIS)

IPIR Initial Photographic Interpretation Report

IPL initial program load

IPL inpile loop

IPM Integrated Plant Manual (was ICPP Plant Description and Operating Manual--now IPDS)

IPMIS Interim Procurement Management Information System

IPMP Implementing Project Management Plan

IPNS intense pulsed neutron source

IPP integrated plotting package

IPR in-process review

IPR in-progress review

IPRP Implementation Plan for Recovery of Plutonium

IPS instantaneous point source

IPS Integrated Planning Sheet

IPS integrated project schedule (SIS)

IPS Interim Policy Statement

IPS iron pipe size

IPSC information processing standards for computers

IPT Independent Product Team

IPT inpile tube

IPTS International Practical Temperature Scale

IPVR Implementation Planning and Verification Record

IPW Idaho Press Women

Ipyc inner pyrolytic carbon

IR Independent Review

IR Information Resources (department)

IR infrared

IR Inspection Report

IR intermediate range

IR Investigative Report (DOE)

IR iodine removal

IRA interim remedial action

IRA individual retirement account

IRAC Interdepartmental Radio Advisory Committee

IRADAP Integrated Risk Assessment Data Acquisition Program

IRAP Interagency Radiological Assistance Program

IRAS infrared absorption spectroscopy

IRB Individual Record Brief

IRBM intermediate range ballistic missile

IRC Incident Response Center (NRC)

IRC Independent Review Committee (of ERP)

IRC INEEL Research Center (formerly ILF)

IRC Internal Revenue Code

IRC Internal Review Committee

IRD Information Resources Department

IRD intelligence/integrated requirements document

IRDS Information Resource Dictionary System

IRE Institute of Radio Engineers

IRED Internal Review and Evaluation Division (AL)

IRFM information resources facilities manager

IRG Independent Review Group

IRG Interagency Review Group

IRIS Integrated Risk Information System

IRM intermediate range monitor

IRM Office of Information Resources Management

IRO International Refugee Organization

IRP Installation Restoration Program

IRR individual ready reserve (A USAR member who does not belong to a reserve unit or hold an IMA assignment. IRR soldiers normally do not drill but may serve tours of ADT.)

IRRAS Integrated Reliability and Risk Analysis System

IRRC Investor Responsibility Research Center

IRS Incident Reporting System

IRS Information Requirements Study

IRS Inquiry and Reporting System

IRS Interface Requirements Specification
IRS Internal Revenue Service
IRT Incident Response Team
IRTL Incident Response Team Leader
IRWST in-containment refueling waste storage tank
IS industrial safety
IS Information System
IS1(BCM) volatile organic internal standard compound (bromochloromethane)
IS1(DCB) semivolatile internal standard compound (1,4-dichlorobenzene-d4)
IS2(DFB) volatile organic internal standard compound (1,4-difluorobenzene)
IS2(NPT) semivolatile internal standard compound (naphthalene-d8)
IS3(ANT) semivolatile internal standard compound (acenaphthene-d8)
IS3(CB2) volatile organic internal standard compound (chlorobenzene)
IS4(PHN) semivolatile internal standard compound (phenanthrene-d10)
IS5(CRY) semivolatile internal standard compound (chrysene-d12)
IS6(PRY) semivolatile internal standard compound (perylene-d12)
ISA Instrument Society of America
ISA Interim Storage Area (CPP-637)
ISAC Information Systems Advisory Council
ISAM indexed sequential access method
ISAR Integrated Safety Analysis Report
ISAS Isotopic Source Assay System
ISB Intermountain seismic belt
ISBN international standard book number
ISC INEEL Supercomputing Center
ISC Information System Command (a major Army command)
ISC Intelligent System Corporation
ISC International Seismic Center (Great Britain)
ISCA instantaneous short-circuit current amperes
ISCA Intersociety Committee on Methods for Ambient Air Sampling and Analysis
ISCT inner seal collar tool
ISD instructional system design (training methodology)
ISDF Intermediate Sodium Disposal Facility
ISDL information system description language
ISDMS INEEL Scientific Data Management System
ISDN Integrated Services Digital Network
ISDOS Information Systems Design and Optimization System (a computer-based tool project developed at the University of Michigan to aid in the design of information processing systems)

ISDSI Insulated Steel Door Systems Institute
ISEC Information Systems Engineering Command (Army)
ISER integral systems experimental requirements
ISER Integrated Safety Evaluation Report
ISES International Solar Energy Society
ISF Intermediate-Scale Facility (waste disposal demonstration site)
ISFSF Independent Spent Fuel Storage Facility
ISFSI Independent Spent Fuel Storage Installation
ISI inservice inspection
ISII intra/inter shelter intercom interface
ISIL interim support items list
ISIS Integrated Safeguards Information System
IS-IS Intermediate System to Intermediate System
ISLOCA interfacing system loss-of-coolant accident
ISM Industrial Safety Manual
ISM INEEL Security Manual
ISM information and technical security manager
ISM Integrated Safety Management
ISMF Instrument Storage and Maintenance Facility
ISMM inspection, surveillance, and monitoring methods
ISMS Integrated Safety Management System
ISO first mixer-settler organic (ICPP)
ISO International Organization for Standardization
ISO International Shipping Organization
ISO International Standards Organization
ISOO Information Security Oversight Office (of GSA)
ISORS Idaho School of Reactor Safety
ISP first mixer-settler product (ICPP)
ISP Idaho State Police
ISP Industrial Security Plan
ISP Information Systems Plan
ISP Integrated Support Plan
ISP international standard problem
ISP&F Information Sciences Planning and Finance
ISPE Idaho Society of Professional Engineers
ISPL instrument settings and power limits
ISPO International Safeguards Programs Office
ISRC Independent Safety Review Committee
ISRG Independent Safety Review Group
ISS Institute for Systems Studies (Moscow, U.S.S.R.)
ISS ion scattering spectrometry
ISSAA Information Systems Selection and Acquisition Agency
ISSL initial spares support list
ISSN international standard serial number
ISSO information system security officer
ISSO Information Security Oversight Office
ISSP Information Sciences Standard Practice
ISSTF Information Systems Security Task Force

IST inservice testing
ISTE in situ vitrification treatment and evaluation
ISU Idaho State University
ISU Installation Support Unit
ISV initial site visit
ISV in situ verification
ISV in situ vitrification (Battelle TRU waste concept)
ISW first mixer-settler wash (ICPP)
ISX Impurities Study Experiment
IT Impact Test (ASME Code Sec. VIII-I Vessel Marking)
IT instrument technician
IT instrument tree
IT Instrument Test
IT international technology
IT or IU target system task (title TBD)
ITAADS installation of the Army Authorization Document System
ITAL Induction Simulated Reactor, Bureau of Mines, Morgantown, West Virginia
IT&AP Inspection Test and Analysis Plan
ITBI instrument terminal block (component identification)
ITC Interagency Testing Committee
ITCS Integrated Tour Control System
ITD Idaho Transportation Department
ITE Institute of Traffic Engineers
ITEPP INEEL Transportation Emergency Preparedness Program
ITER International Tokamak Experimental Reactor
ITF Interstitial Transfer Facility (ANL)
ITFIRIA instrument tree flow and temperature removal instrument assembly
ITI inspection/test instruction
ITM integrated transfer module
ITMA irradiation test management activity
ITMS Integrated Training Management System
ITO installation transportation officer
ITO International Trade Organization
ITP integrated test procedure
ITR Ignition Test Reactor
ITR information technical resources
ITR instrument test rig (LMEC)
ITR Internal Technical Report
ITRIA instrument tree removal instrument assembly
ITS Idaho Test Station
ITSA Interim Transuranic Storage Area (now TSA of RWMC)
IT/SP instrument tree/spool piece
ITT Independent Test Team
ITTS Integrated Thermal Treatment Systems (study)
ITU International Telecommunication Union

ITU International Typographical Union
ITV irradiation test vehicle
IU irradiation unit
IU isolation unit
IUB International Union of Biochemistry
IUPAC International Union of Pure and Applied Chemistry
IUPAP International Union of Pure and Applied Physics
IV independent verification
IV intravenous
IVA isolation valve assessment
IV&V independent verification and validation
IVC independent verification contractor
IVHM in-vessel handling machine
IVHM-EM in-vessel handling machine/engineering model
IVS in-vessel storage
IVSM in-vessel storage module
IW induction welding
IW industrial waste
IWA intercontractor work authorization
IWARS Installation Worldwide Ammunition Reporting System (RCAS interface)
IWES Industrial Waste Filter System
IWMIS Industrial Waste Management Information System
IWPA International Word Processing Association
IWPF Idaho Waste Processing Facility (PREPP-II)
IWS intelligence workstation
IWS/IT integrated work sequence/inspection traveler
IWTP Industrial Waste Treatment Plant
IX ion exchange
IXION magnetic-mirror-type fusion device (LASL)
IZ isolation zone

-J-

JA Junior Achievement (youth economic education program)
JABE John A. Blume and Associates, Engineers, San Francisco
JACS JUMPS Automated Coding System
JAERI Japanese Atomic Energy Research Institute, Tokai-Mura Japan
JAG judge advocate general
JAJ J. A. Jones Construction Company (NWCF general construction participant with BOECON)
JAMA *Journal of the American Medical Association*
JAMPS JINTACCS Automated Message Preparation System (a TACS software program for editing USMTF messages)
JANAP joint Army-Navy-Air Force protocol

JANAP joint Army-Navy-Air Force publication
JANNAF joint Army, Navy, NASA, and Air Force
JANUS Biological Research Reactor (ANL, 200 KW[t], tank-type)
JAPCO Japan Atomic Power Company
JAQ job analysis questionnaire
JARS Job Accounting and Reporting System
JAUP justification for acceptance of unsolicited proposal
J/B JONES/BOECON (NWCF construction contractor)
JCAE Joint Committee on Atomic Energy, U.S. Congress (now dissolved)
JCC Job Control Center
JCCRM Joint Coordinating Committee for Radioactive and Mixed Waste Management
JCG Joint Control Group
JCGS Joint Center for Graduate Study
JCL job control language
JCN job control number
JCO justification for continued operation
JCP Joint Committee on Printing (U.S. Congress)
JCS Joint Chiefs of Staff
JCS MOD Joint Chiefs of Staff modified definition
J.D. juris doctor (doctor of law)
J.D. jurum doctor (doctor of laws)
JDS Joint Deployment System
JEA Journalism Education Association
JEEPNIK Subcritical Experiment
JET Joint European Torus (EEC's fusion project)
JETF Jet Engine Test Facility
JETS Jet Fuel Transfer System
JHA job hazard analysis
JIEC Joint Interrogation Exploitation Center
JINTACCS Joint Interoperability of Tactical Command and Control System
JMEM/AS joint munitions effectiveness manual/air-to-surface
JMLM JINTACCS message load module
JMN justification of mission needs
JMPP JINTACCS Message Preparation and Parsing (a TACS software subsystem)
JMRM JINTACCS message review module
JMTR Japanese Material Test Reactor
JNACC Joint Nuclear Accident Coordinating Center
JNAI Jersey Nuclear--Avco Isotopes, Inc. (subsidiary of ENC and Avco Everett Research Laboratory, Inc. involved in laser enrichment technique [XYZYX company's document system])
JNS justification for new start
JOBS job opportunities in the business sector
JOC Joint Operations Center

JOFOC justification for other-than-full-and-open competition
JON judgment of needs
JOPES Joint Operation Planning and Execution System
JOPS Joint Operation Planning System
JORD Jordan blast furnace
JOYO Japan Experimental Fast Reactor
JPA jammer planning aid
JPA job performance aid (document system)
JPB Jenkins Plaza Building
JPL Jet Propulsion Laboratory
JPM JINTACCS preparation module
JPTA Job Partnership Training Act (a State of Idaho-sponsored program. Recipient receives Governor's Annual Award.)
JRCC Joint Rescue Coordination Center
JRE justification for restricted eligibility
JRR Japanese Research Reactor
JRR-2 Japanese Research Reactor (fuel type)
JRR-4 Japanese Research Reactor (fuel type)
JS job supervisor
JSA job safety analysis
JSA Job Shoppers' Association
JSAR Job Safety Analysis Record
JSS job site supervisor
JSS joint services software
J/TA job/task analysis
JTACMS Joint Tactical Missile System
JTF Joint Task Force
JTFCC Joint Task Force Command and Control
JTG Joint Test Group
JTR joint travel regulations
JTU Jackson turbidity unit (same as FTU and NTU but more widely used)
Juggernaut Argonne Low Power Research Reactor, 250 KW(t)
JUMPS Joint Uniform Military Pay System
JUNO type of radiation detection instrument
JURIS Justice Retrieval and Inquiry System
JUSTIS JUMPS Standard Terminal Interface System (RCAS interface)
JUWTF Joint Unconventional Warfare Task Force

-K-

K-25 Gaseous Diffusion Plant Area, Oak Ridge
K-65 radium bearing sludge from refining pitchblend ores
KACHINA advanced computer program to serve as a test bed for computer simulation of complex components
KAG cryptographic general publication

KAIC kiloamp interrupting capacity
KALC Krypton Absorption in Liquid CO₂ (system)
KAM Cryptographic Maintenance Manual
KAPL Knolls Atomic Power Laboratory
KBA killed by air
KCAO Kansas City Area Office
KDL key drawing list
KE Kaiser Engineers
KEE Knowledge Engineering Environment (Intellicorp's simulation modeling program)
K_{eff} Effective multiplication factor
KEPCO Korea Electric Power Company
KERMA kinetic energy released in materials
Kermac Kerr-McGee Corp.
Kernel uranium ceramic core of the fuel particle
KEWB Kinetic Experiment on Water Boilers, Small Test Reactors, Santa Susana, California
KFA Kernforschungsanlage Julich (Institute for Chemical Technology, FRG)
KfK Kernforschungszentrum (nuclear core research center, FRG)
KGRA Known Geothermal Resource Area
KIA killed in action
KILLREP Kill Report
KIWI-8 nuclear rocket propulsion experiments
KO knockout
KOR knowledge of results
KP known precedent
KPlants individual units of the ORGDP
KRITO Critical Experiment
KSA knowledge, skill, and ability
KSC Kennedy Space Center
KSC/ESMC Kennedy Space Center/Eastern Space and Missile Center
KSO Kansas City Support Office
K-T Kepner-Tregoe
KUKLA Fast Critical Experiments (University of California, Lawrence Radiation Laboratory)
KUR Kyoto University Reactor
KVDT keyboard video display terminal
K1W1-8 Nuclear Rocket Propulsion Experiments
KWI key word index
KWIC key-word-in-context (permuted index, ORNL)
KWIC key word index contextual

-L-

L laborer
L actual piping length (NFPA flow calculation term)
L DOE limited access clearance

L Lethal Service (ASME Code Sec. VIII-1 Vessel Marking)
L-47 Teaching Reactor Built by Atomics International
L-54 50 KW(th) Teaching Reactor at Walter Reed Army Institute of Research, Washington, D.C.
L-77 type of teaching reactor built by Atomics International
LA limited access
LA limited area
LAARC lightweight air-transportable accident-resistant container for air shipment of plutonium samples
LAC Lockheed Aircraft Corporation
LACBWR La Crosse Boiling Water Reactor
LACE Local Area Computer Expert
LACIE Large Area Crop Inventory Experiment
LAD large area detector
LAER lowest achievable emission rate
LAGER Laboratory Advisory Group for Effluent Research
LAH level alarm high
LAL level alarm low
LAMPF Los Alamos Meson Physics Facility (fusion research)
LAMPRE Los Alamos Molten, Plutonium Reactor Experiment
L&DP liquid and denitrator process (proposed for ICPP)
L&Q limitations and qualifications
L&V limitations and validation
LAN local area network
LANFRO Lance Follow-On
LANL Los Alamos National Laboratory (formerly LASL)
LANSCE Los Alamos Neutron Scattering Center
LAP Laboratory Analytical Protocol
LAPB Link Access Procedure B
LAPPES Large Power Plant Effluent Study; initiated in 1967, providing funds to support a TVA Project to study the impact of inversion breakup phenomena on large power plant plumes
LAPRE Los Alamos Power Reactor Experiments
LAROO Lockland Aircraft Reactors Operations Office
LAS level alarm switch
LAS linear alkylate sulfonate
LASER light amplification by stimulated emission of radiation
LASL Los Alamos Scientific Laboratory (now LANL)
LAT latitude
LATA Los Alamos Technical Associates (consultants)
LATA Los Alamos Technical Association
LAT/LONG latitude and longitude
LAW large area wipe

LAWB Los Alamos Water Boiler, Aqueous, Homogeneous-Type Reactor (includes LOPO, HYPO, and SUPO)

LB low background

LBF Low Bay Facility

LBL Lawrence Berkeley Laboratory

LBL Low Bay Laboratory

LBLOCA large break loss-of-coolant accident

LBTS Large Blast Thermal Simulator (potential new project)

LBW Lindsay Boulevard Warehouse (Idaho Falls)

LC level controller

LC Library of Congress

LC50 concentrations of chemical lethal to 50% exposed

LCA Laser-Controlled Area

LCA Army logistics control activity

LCA Lithium Corporation of America

LCB lower confidence bound

LCBWR La Crosse Boiling Water Reactor

LCC land component commander

LCC life-cycle cost

LCC Lighting Control Center

LCCA life-cycle cost analysis

LCCDA Liquid Corrosive Chemical Disposal Area

LCCW low-conductivity cooling water

LCD liquid crystal display

LCFO limiting conditions for operation

LCHS Large Component Handling System

LCI-1 Loose Particle Test

LCLO lowest concentration of chemical inhaled to be lethal

LCM load center manhole

LCN Local Computer Network

LCN LSA control number

LCN LSA Control Numbering System

LCO limiting condition for operations

LCP local control panel

LCR log count rate

LCRE Lithium-Cooled Reactor Experiment

LCRP local control room panel

LCS laboratory control sample

LCS Laboratory Control Standard

LCS limiting control setting

LCS Limited Consensus Standard

LCS Loop Control System

LCTF Large Coil Test Facility

LCTI Large Components Test Installation

LCTL large components test loop (now SCTL, at LMEC)

LCU local control unit

LCVIP Licensee Contractor Vendor Inspection Report

LCW low-conductivity water

LD lethal dose

LD long distance

LD₅₀ lethal dose of radiation for 50% of those exposed

LDAS Loop Data Acquisition System

LDC land defense of CONUS

LDC less-developed country

LDCC large-diameter component cask

LDF Laser Demonstration Facility (SIS)

LDG Logical Data Group

LDIL long-distance in-line

LDLO lowest dose of chemical lethal to test animals

LDM leak detection/monitoring

LDM logical data model

LDMM leak detection monitoring and mitigation

LDR land disposal restriction

LDRD laboratory directed research and development

LDS Labor Distribution System

LDSP LOFT Division Standard Practice (formerly LPDPP)

LDT logistics delay time

LDU land disposal unit

LDUA Light-Duty Utility Arm

LDV laser doppler velocimeter

LDW low-pressure demineralized water

LE Laramie, Wyoming

LE lead engineer

LE level element

LE limit of error

LEA Army Logistics Evaluation Agency

LEAD Letterkenny Army Depot

LEADTRAP lead tracer technique for the accountability of plutonium

LECE limit of error of the closure equation (SNM safeguards)

LED light-emitting diode

LED LOFT emergency director

LEFM linear elastic fracture mechanics

LEL large engineering loop (NASA-Lewis)

LEL lower explosive limit

LEL lower exposure limit

LEMUF limit of error on material unaccounted for

LENSCE limited enemy situation correlation element

LEP Large Electron-Positron Collider (CERN Facility)

LEPC Local Emergency Planning Committee

LER Licensee Event Report

LER life expectancy reduction (hazard assessment)

LERC Laramie Energy Research Center (DOE)

LERTRK licensee event report tracking

LES Leave and Earnings Statement

LES limited early site
LESAT Lockheed Environmental Systems and Technologies Company
LESF LOFT Experimental Support Facility (INEEL)
LESR Limited Early Site Review
LET linear energy transfer
LET&D Liquid Effluent Treatment and Disposal (facility)
LETS Low-Level Environmental Test Facility
LEU low-enriched uranium (contains 20% of U-235)
LEU/Th low-enriched uranium-thorium
LEVITRON fusion research device at Lawrence Radiological Laboratories
LEWC low-enriched waste concentration
LFA Lead Federal Agency
LFB liquid fluidized bed
LFBR Liquid Fluidized Bed Reactor
LFBR-CX Liquid Fluidized Bed Reactor Critical Experiment
LFD LOFT Facility Division
LFT Large Field Test
LGM loop group multiplexer
LHGR linear heat generation rate
LHH lower hybrid resonance heating
LHM loop handling machine
LHO loop handling operator
LHS Loop Handling System
LHTGR Large High Temperature Gas Cooled Reactor
LI level indicator
LIA Lead Industries Association
LIA level-indicating alarm
LIA linear inducting accelerator
LIBR Livermore water boiler
LIC loop insertion cell
LICP Line-Item Capital Project
LICP Line-Item Construction Project
LICS Laser Instrumentation and Control System (SIS)
LIF laser-induced fluorescence
LIF Logistics Intelligence File (RCAS interface)
LIFO last in first out
LILCO Long Island Lighting Company
LIMB Liquid-Metal Breeder, Heterogeneous, Thorium Breeder, Graphite-Moderated, and Lead-Cooled Reactor
LIMDIS limited distribution to offices and agencies with a need to know
LIN line-item number
LINA Life Insurance Company of North America
LINAC linear accelerator
LIPT large inpile tube
LIS laser isotope separation (a uranium-enrichment process; also, a more general term for AVLIS)

LIT lower intestinal tract
LITCO Lockheed Idaho Technologies Company, contractual company name of Lockheed Martin Idaho Technologies
LITR Low Intensity Test Reactor, 3 MW(t), ORNL
LITS LOFT Integral Test System
Little Eva LASL critical assembly experiment on enriched metal in 3-inch-thick uranium reflector
LIU lead interface unit
Livermore University of California, Lawrence Radiation Laboratory, Critical Assembly Area, SAGA Building, Livermore, California
LIWB Livermore Water Boiler, Livermore, California, 500 MW(t) (dismantled)
LKG loop key generators
LL large leak
LL lessons learned
LL.D. Doctor of Laws
LLC lessons learned coordinator
LLC Limited Liability Company
LLCE limited-life component exchange
LLCE Kit one weapon's worth of limited life components
LLCSC lower-level computer software components
LLE long-leadtime equipment
LLEA local law enforcement agency
LLFM low-level flux monitor
LLL Lawrence Livermore Laboratory (now called LLNL)
LLMW low-level mixed waste
LLNL Lawrence Livermore National Laboratory (formerly LLL)
LLP Limited Liability Partnership
LLP long-leadtime procurement
LLR LOFT lead rod (PBF test)
LLRW low-level radioactive waste
LLRWPA Low-Level Radioactive Waste Policy Act--Public Law 96-573 (1980)
LLRWPA Low-Level Radioactive Waste Policy Amendments Act--Public Law 99-240 (1985)
LLT liquid level transducer
LLTIL long lead time items list
LLTR low-level transit route
LLW low-level waste
LLWM Low-Level Waste Management
LLWMP Low-Level Waste Management Program
LLWTSP Low-Level Waste Technical Support Program (formerly Defense Low-Level Waste Program)
LM LOCA modification (piping)
LMA line management assessment
LMAES Lockheed Martin Advanced Environmental Systems

LMC Lockheed Martin Corporation
LMEC Liquid Metal Engineering Center (AI)
LMFBR Liquid Metal Fast Breeder Reactor
LMFR Liquid Metal Fueled Reactor
LMFRE Liquid Metal Fuel Reactor Experiment
LMHX liquid metal heat exchanger
LMIRS Line Management Independent Review System
LMITCO Lockheed Martin Idaho Technologies Company
LMR liquid metal reactor
LMR Logistics Management Report
LMRA Labor Management Relations Act
LMS Load Management System
LMT Lockheed Martin technology (ticker symbol under which Lockheed Martin Corporation stock trades on the New York Stock Exchange. Lockheed Martin stock began trading March 16, 1995.)
LMTD logarithmic mean temperature difference
LN liquid nitrogen
LN Lotus Notes (trademark)
LNEP low-noise-emission product
LNG liquefied natural gas
LNPDD Lotus Notes Procedure Development Database
LOA line of assurance
LOAEL lowest observed adverse effect level
LOC limiting operational conditions
LOC lines of communication
LOC loss of coolant
LOCA loss-of-coolant accident
LOCE Loss-of-Coolant Experiment
LOCF loss-of-coolant flow
LOCP loss-of-coolant protection
LOD limit of detection
LOD line of duty
LODW loss of domestic water
LOE Level of Effort
LOE Limit of Error (SNM management)
LOF loss of flow
LOFA loss-of-flow accident
LOFT Loss-of-Fluid Test (facility; now CTF)
LOFT Loss-of-Fluid Test Facility Inactivation
LOFT-ECC Loss-of-Fluid Test with Emergency Core Coolant
LOF/TOP loss of flow/transient overpower
LOGA loss of gravity accident
LOGNET Logistics Data Network
LOI loss of ignition
LOM logical data model
LOM Loop Operating Manual
LOMI low oxidation-state transition-metal ion
LON longitude

LOP loss of offsite power
LOPI loss of pipe integrity
LOPO Low Power Water Reactor, Los Alamos
LOQ limit of quantitation
LORDS Licensing On-Line Retrieval Data System
LOROP long-range optical photography
Los Alamos Los Alamos National Laboratory (LANL, formerly LASL)
LOS line of sight
LOS lost
LOSP loss of system pressure
LOTES low-temperature solidification (Eurochemic process)
LOU limited official use (privileged information originated by the U.S. State Department)
LOX liquid oxygen
LP lighting panel
LP linear programming
LP liquid penetrant
LP liquid propane
LP low pressure
LPC loop preparation cask
LPCI low pressure coolant injection (part of RHR System)
LPCSS Low Pressure Core Spray System
LPD linear power density
LPD LOFT Project Division
LPDPP LOFT Project Division policy and procedure (see LDSP)
LPDR local public document room
LPE loop preparation equipment
LPF leak path factor
LPF lower plenum floor
LPG liquefied petroleum gas
LPGS Liquid Pathway Generic Study
LPHVI low-pressure high-volume injection
LPHX low-pressure heat exchanger
LPI loose particle irradiation
LPI low-power injection
LPIS Low-Pressure Injection System
LPM licensing project manager
LPMP LOFT Program Management Plan
LPOM LOFT Plant Operating Manual
LPR Lynchburg Pool Reactor (B&W, 1 MW[t], pool-type, Virginia)
LPR-CC critical assembly (Bettis)
LPRM local power range monitor (nuclear instrumentation)
LPRM low-power range monitor (GE)
LPRS low-pressure recirculation system
LPSI low-pressure safety injection

LPSW low-pressure service water
LPT Limited Production Test
LPT Liquid Penetrant Test
LPT Low-Power Test
LPTF Low Power Test Facility
LPTR Livermore Pool-Type Reactor
LPWR Large Pressurized Water Reactor (typical of commercial PWR power reactor)
LPWR Low-Pressure Water Reactor
LPZ low population zone
LQAP Laboratory Quality Assurance Plan
LQST Lockheed Martin Idaho Quality Steering Team
LR level of risk
LR level recorder
LRA level recorder alarm
LRCA level recorder controller alarm
LRC level recorder controller
LRC Lewis Research Center
LRE latest revised estimate
L-Reactor Savannah River Reactor for production of plutonium and tritium (on standby since 1968)
LREO Lincoln Road Engineering Office
LRIA level removable instrument assembly
LRL Lawrence Radiation Laboratory
LRS Large Ship Reactor
LRTAP long-range transport of air pollutants
LRTS LOFT real-time simulation
LRU line replaceable unit (SIS)
LRW liquid radioactive waste
LRWP Long-Range Work Plan (DOE)
LRX Large Critical Facility (Waltz Mill, Pa.)
LS level switch
LS low-pressure steam
LS lump-sum (contract)
L-S lump sum
LSA logistics support analysis
LSA low specific activity (waste)
LSAD logistics support analysis documentation
LSAR Logistics Support Analysis Record
LSB Landlord Storage Building
LSC Life Safety Code
LSCC Lockheed Shipbuilding and Construction Company
LSDF Large Sodium Disposal Facility
LSF Laser Support Facility (part of SIS production plant)
LSF Lomax Street Facility
LSHL level switch high low
LSI large-scale integration
LSI line status indicator (telephone)
LSMP Logistics Support Management Plan
LSO laser safety officer

LSP Logistics Support Program
LSPT Limited Scope Performance Test
LSR Large Ship Reactor
LSR Lynchburg Source Reactor, B&W, Lynchburg, Virginia
LSRC Laser Safety Review Committee
LSRE large-scale recycle element
LSS license support system
LSS Licensing Support System
LSS life safety system
LSSP latest scram set point
LSSS limiting safety system setting
LSTF Large-Scale Test Facility
LSTG Large Steam Turbine Generator (GE division)
LT leak test
LT level transmitter
LTA less than adequate
LTA LOFT test assembly
LTA low-temperature absorber
LTBF local timing buffer
LTD live-test demonstration
LTD long-term disability
LTDB long-term database
LTE local thermodynamic equilibrium
LTEA Level III examiner administrator (nondestructive testing)
LTHWR Low-Temperature Heavy Water Reactor
LTi low-temperature intensity
LTi lower-temperature isotropic
LTIOV latest time information of value
LTL lot truck load
LTN Local Terminal Network
LTR Lattice Test Reactor (PCTR), Hanford, Washington
L-TR licensing technical review
LTR Lockheed Training Reactor (10 KW[t], pool-type)
LTR LOFT technical report
LTRI Long-Term Research Initiative
LTS liquid transfer sheets
LTS&M long-term surveillance and maintenance
LTSF LOFT Test Support Facility
LTt lithium target technology
LTV large test vessel (AI)
LUO limited use only (not a national security designation)
LVCE low value capital equipment
LVDT linear variable differential transducer
LVF liquid volume fraction
LW Lords Warehouse
LWA limited work authorization (NRC)
LWBR Light-Water Breeder Reactor
LWC lost workdays cases

LWCR lost workday case rate
LWD lost workdays
LWDR lost workdays and/or restricted
LWDRR lost workdays and restricted rate
LWGR Light-Water-Cooled Graphite-Moderated Reactor
LWIS liquid waste information system
LWOP leave without pay
LWR light-water reactor
LWR Light-Water Reactors (DOE office)
LWRPV light water reactor pressure vessel
LWT legal-weight truck
LWV League of Women Voters

-M-

M mechanic
MA Management and Administration (DOE office)
MA Maritime Administration
MA Military Application (DOE office)
MA moisture alum
MAA Material Access Area
MAAC Mid-Atlantic Area Council (NERC region that includes New Jersey, Delaware, District of Columbia, and most of Pennsylvania and Maryland)
MAC maintenance allocation chart
MAC maximum allowable concentration
MAC Medium Access Control
MAC Military Airlift Command (formerly MATS)
MAC Multiple Addressee Code
MAC C2 Military Air Command and Control
MACCS Melcor Accident Consequence Code System
MACCT Multiple Assembly Cooling Cask Test (ORNL)
MACH maximum allowable concentration in hulls
MACM maximum allowable concentration for these specific materials
MACOM Major Army Command (a command directly subordinate to, established by authority of, and specifically designated by HQDA. Army component commands of unified and specified commands are major Army commands.)
MACT maximum achievable control technology
MAD maintenance assembly-disassembly
MAD mutual assured destruction
MADM medium atomic demolition munition
MAELU Mutual Atomic Energy Liability Underwriters
MAES Mexican-American Engineering Society
MAG Military Advisory Group
MAI McPherson Associates, Inc.
MAIN Mid-American Interpool Network

MAISRC Major Automated Information Systems Review Council
MALIT maximum allowable LIPT inlet temperature
MAM Management and Administration Manual
MAM message addressing module
M&A Management and Administration
M&E material and equipment
M&IE meals and incidental expenses
M&O maintenance and operations
M&O management and operating (contractor)
M&PP materials and plant protection
M&S materials and supplies
M&TA maintenance and turnaround
M&TE measuring and test equipment
MANPRINT manpower and personnel integration
MAP mixed activation product
MAPLHGR maximum average planar linear heat-generation rate
MAR major assembly release
MAR management analysis and reporting
MAR material at risk
MAR monitoring activities review
MARAD U.S. Maritime Administration
MARCA Mid-Continent Area Reliability Coordination Agreement (NERC region that includes Minnesota, North and South Dakota, Iowa, Nebraska, parts of Wisconsin and Montana)
MAR-D Models and Results Database
Mark Systems early numerical nuclear weapon designations
MARS Management Analysis Reporting System
MARS Minimum Activity Release System
MAS Material Accounting Subsystem
MASEC Mid-American Solar Energy Complex
MASER microwave amplification by stimulated emission
MASURKA French Critical Facility
MAT Mobilization Assistance Team
MAT Monitoring, Analysis, and Testing (plan)
MAT multiple-author text
MATES mobilization and training equipment site (a site at which a portion of an ARNG unit's authorized equipment is positioned by direction of the CNGB and maintained to support unit mobilization and training.)
MATS Military Air Transport Service
MAUD Code name for the early British Atomic Energy Project (circa 1940/42)
MAWS Minimum Added Waste System (program)
MAXIE Maxwellian Average Cross Sections Reactor Physics Computer Code
MB manifold blank

MB method blank (laboratory blank)
MBA Mass Balance Area
MBA Master of Business Administration (degree)
MBA Material Balance Area (SNM control)
MBA MB Associates
MBNQA Malcolm Baldrige National Quality Award
MBO management by objective
MBP monobutyl phosphate
MBR Material Balance Report
MBWA management by walking around
MC main circulator
MC maintenance concept
MC major component
MC master copy
MC master of ceremonies
MC member of Congress
MC military characteristics (DOD report)
MC or MCC multicurie cell
MCA Manufacturing Chemists Association
MCA material condition and aging
MCA Material Control and Accountability
MCA maximum credible accident
MCA Model Cities Administration
MCAA Mechanical Contractors Association of America
MCBF mean cycles between failure
MCC (prefer MC) multicurie cell
MCC main circulator component
MCC major construction contractor
MCC Materials Characterization Center (DOE)
MCC Mobilization Command/Control
MCC Motor Control Center
MCCA mass criticality control area
MCCR men's casual change room
MCE maximum credible explosion
MCE modular control equipment
MCEF mixed cellulose ester filter
MCFL maximum credible fire loss
MCFSF Metal-Clad Fuel Storage Facility (now FSA of FAST facility)
MCG motorized container grab
MCGL maximum contaminant goal level
MCHFR minimum critical heat flux ratio
MCIM mailback/carry-in maintenance
MCIS materials compatibility in sodium
MCL management counterpart link
MCL maximum contaminant level
MCL Mobilization Cross-Leveling System
MCL multichannel scaler
MCLG maximum contaminant level goal
MCM Mille circular mill

MCNP physics code evaluation: Monte Carlo
MCO mission commanders operation
MCP main circulation pump
MCP management control procedure
MCPC metric conversion point of contact
MCPE modular collective protection equipment
MCPR maximum critical power ratio
MCPU modular packet control unit
MC/QE models and correlations quality evaluation (theoretical manual)
MCR main control room
MCR maximum continuous rating
MCR Military Compact Reactor
MCRD management control review document
MCRP main control room panel
MCRS-II Maintenance Control Reporting System, PC network version
MCS Management Control System (unit)
MCS Manual Control Station
MCS multichannel scale
MCSAP Motor Carrier Safety Assistance Program
MCU master control unit
MCV movable closure valve
MD Management Directive (manual)
MD measured discard
MD medical director
M.D. Doctor of Medicine
MDA minimum detectable activity
MDA Muscular Dystrophy Association
MDAC McDonnell Douglas Astronautics Company
MDAP Mutual Defense Assistance Program
MDB Modular Detection Board
MDC maximum dependable capacity (reactor performance)
MDC minimum detectable concentration
MDCT mechanical draft cooling tower
MDDF Mock-Up Develop and Demonstration Facility
MDL master drawing list
MDL method detection limit
MDL mission deviation log
MDO Mission Development Organization
MDR mission deviation recap
MDSS Mobilization Decision Support System (DARMS application)
MDST Mountain Daylight Saving Time
MDT mean down time
MDTT modular drag-disc turbine transducer
MDW Army Military District of Washington (a major Army command)
ME maintenance engineer

ME manufacturing engineer	ME/WL manufacturing engineer/work leader
ME mechanical engineer	MF Medical Facility
ME Mechanical Engineering	MF medium frequency
ME mist eliminator	MF membrane filter
ME monitoring expenses	MF microfilm
ME Morgantown, West Virginia	MFAC Magnetic Fusion Advisory Committee (DOE)
MEA maintenance engineering analysis	MFC multifunction controllers
MEA Materials Engineering Associates	MFCI molten fuel coolant interaction
MEB Management Evaluation Branch (DOE)	MFCP material for current projects
MECH mechanic	MFD magneto fluid dynamic
MED Manhattan Engineering District	MFD master facility drawing
MEDEC melt-drain-evaporation-calcination (ANL-W process)	MFD military first destination
MEDSOM Medical Supply, Optical, and Maintenance Company	MFDL master facility drawing list
MEET mission essential equipment for training	MFE magnetic fusion energy
MEFV maintenance equipment floor valve	MFE moving finite element (physics technique)
MEI maximally exposed individual	MFECC Magnetic Fusion Energy Computer Center (at LLNL)
MEL master equipment list	MFL maximum foreseeable loss
MEL Mechanical Engineering Laboratories	FMLOPS Million Floating Point Operations per second
MEL-FS Multiprogram Energy Laboratories (facility support)	MFP Materiel Fielding Plan
MEM mobilization execution management (RCAS functional module)	MFP mixed fission product
MENS Mission Element Needs Statement	MFPG mixed fission products generator (AEC isotopic power unit)
MENU menu display	MFPP Multiple Fuels Processing Program
MEPAS Multimedia Environmental Pollutant Analysis System	MFR Magnetic Fusion Reactor
MEPCOM Military Enlistment Processing Command	MFR memorandum for the record
MEPNS Ministry for Environmental Protection and Nuclear Safety	MFRP Midwest Fuel Reprocessing Plant
MEPS Militant Enlistment Processing Station	MFS Main Feedwater System
MERAC MTR-ETR Research Advisory Committee	MFS Mobilization for Survival (antinuclear organization)
MERB Modification and Experiment Review Board	MFT multiprogramming with a fixed number of tasks
MERC Morgantown Energy Research Center (DOE)	MFTF Mirror Fusion Test Facility
MERDI Montana Energy Research and Development Institute (Butte)	MFV maintenance floor valve
MERES matrix of environmental residuals for energy systems (technique for evaluating environmental costs of various fuel cycles)	MFWLB main feedwater line break
MESH Management, Environment, Safety, and Health	MFWS Main Feedwater System (reactors)
MESH Management, Evaluation, Safety, and Health	MG motor generator
MESH Mound Environmental Safety & Health	MGCR Maritime Gas-Cooled Reactor
MESODIF mesoscale diffusion (meteorological technique)	MGCRCX Maritime Gas-Cooled Reactor Critical Experiment
messrs. messieurs	MGF motor-generator flywheel
META Maria Elena Torano Associates	mgh mass, gravity, height
METC Morgantown Energy Technology Center	MGI Metal Grating Institute
MEU medium-enriched uranium	MGL multiple greek letter
MEUA Municipal Electric Utility Association	MGMT management
	MH material handling
	M-H Minneapolis-Honeywell
	MHA maximum hypothetical accident
	MH-1A Mobile High Power Plant, No. 1A (proposed Pressurized-Water, Barge-Mounted Reactor to be built for the Army Corps of Engineers), 45 MW(t)

MH&SC Material Handling and Storage Control Card (CI QA)

MHC Material-Handling Center (Stage II, Subsystem #6)

MHC mechanical handling cave

MHD magnetohydrodynamics

MHD MHD (DOE division)

MHDB Material History Database

MHFR maximum hypothetical fission product release

MHG material-handling glove box

MHS Message Handling System

MHTGR Modular High-Temperature Gas-Cooled Reactor

MHTS Main Heat Transport System

MHWF Mixed Hazardous Waste Facility

MI master index

MI Measurements Incorporated

MI mineral insulated (cables)

MIBK methyl isobutyl ketone (4-methyl-2-pentanone)

MIC microfiche

MICO management information control officer

MICR magnetic ink character recognition

MID mission information display

MIE major item of equipment

MIE maximum intensity earthquake

MIG magnesium-inert gas (see GMAW)

MIGHTY MOUSE Heterogeneous, Enriched-Uranium, Heavy-Water-Cooled-and-Moderated Research Reactor

MIH most intense hurricane

MIJI meaconing, interference, jamming, and intrusion

MIL military

MIL- military specifications

MILES Multiple Integrated Laser Engagement System (security weapon device)

MIL-HDBK Military Handbook

MIL-M- Military Manual

MILPERCEN Military Personnel Center

MILRP Managing Information Long-Range Plan--DISC4

MIL-SPECS military specifications

MIL-STD- Military Standard

MILSTD military standard

MILTECH Army Reserve military technician personnel and accounting

MILTEN WYLBUR's terminal handler

MIN minimum

MINEREP Mine Report

MIP Maintenance Improvement Program

MIP mandatory inspection point

MIP multiplex interface panel

MIPC Management Information and Program Control

MIPR Military Interdepartmental Purchase Request

mips million instructions per second

MIPS Maintenance, Inventory, and Purchasing System

MIR Major Impact Report

MIS Management Information System

MISER Management Information System with Evaluation of Resource

MISPHT Spherical Multigroup Transport Code for Computer

MISREP Mission Report

MIST minor isotope safeguard technique

MIST Slab Multigroup Transport Code for Computer

MIT Massachusetts Institute of Technology

MIT most intense tornado

MITAS Martin Marietta Interactive Thermal Analysis System

MITI Ministry of International Trade and Industry (Japan)

MITP Manufacturing Inspection Test Plan

MITR Massachusetts Institute of Technology Reactor (2 MW[t], tank-type)

MJR Maintenance Job Release

MJR Maintenance Job Request (see WO)

MK mark (a standard ordnance design designation)

MK Morrison Knudsen Corporation (now Washington Group International, Inc.)

MKA Makeup Area Division A

MKB Makeup Area Division B

ML moderate leak

ML Mound Laboratory

ML-1 Mobile Low-Power Reactor No. 1

ML-2 Mobile Low-Power Reactor No. 2

MLA Material Loadout Area

MLA Modern Language Association

MLC Military Liaison Committee

MLD master logic diagram

MLD median lethal dose, LD/50

MLDC Model Land Development Code

MLDUA Modified Light-Duty Utility Arm

MLG mission log generation

MLI munitions list item

MLIS molecular laser isotope separation (LANL-developed uranium-enrichment process)

MLLW mixed low-level waste

MLP main loop pump

MLSR Monthly Letter Status Report

MLSV main loop shutoff valve

MLW mean low water

MM major milestone

MM modified Mercalli

MM&R Matthews-McCracken-Rutland Corporation

MMAS Module Monitoring and Accountability System

MMC Materiel Management Center

MMEC Materials Management Executive Committee
MMG Mission Management Group
MMG motor-motor generator
MMI Man Machine Interface (a TACS software subsystem)
MMM message management module
M mode mirror mode
MMP Materials Management Plan
MMPA Magnetic Material Producers Association
MMPD mass meas particle diameter
MMPI Minnesota multiphase personality inventory
MMS Maintenance Management System
MMSA air defense scramble order
MMSG Joint Tactical Air Strike Request
MMSR Reconnaissance Scramble Order
MMW Multimegawatt Nuclear Program
MNS master nuclear schedule
MNS Mission Need Statement
MO master oscillator (SIS)
M&O management and operations
MOA Memorandum of Agreement
MOB Missile Order of Battle
MOBC2 Mobilization Command and Control (RCAS functional subsystem that provides automated support to: [1] gather, maintain, and manage information on mobilization requirements and on the status of resources and training; [2] assist mobilization planning, including the preparation of mobilization plans; and [3] maintain and report the status of mobilized units during mobilization execution.)
MOBCOM Mobilization Movement Control System (DARMS application)
MOBERS Mobilization Equipment Redistribution System (DARMS application)
MOBEX mobilization exercise
MOBPERS Mobilization Personnel Processing System (RCAS interface)
MOBREM mobilization requirements model
MOC middle of cycle
MOC Mobilization Operations Center
Mod weapon modification
MOD modification
MODE maximum organ dose equivalent
MODEM modulator-demodulator
MOL middle of life
MOLE molecular optics laser examiner
MOM module overview mimic
MON monitor
MOP maintenance operating procedure
MOP Memorandum of Policy

MOPA master oscillator/power amplifier (SIS)
MOR modulus of rupture
MOR Monthly Operating Report
MOR motor overload relay
MORSA Mobilization Operation Research System analysis
MORT Management Oversight and Risk Tree
MOS metal oxide semiconductor
MOS military occupational specialty
MOSA methods of soil analysis
MOSC Military Occupation Specialty Code
MOTA materials open test assembly
MOU Memorandum of Understanding
MOV motor-operated valve
MOVATS motor-operated valve analysis and test system
MOX mixed (uranium and plutonium) oxide fuel
MOX mixed oxides (plutonium-natural uranium fuel)
MP major project
MP Management Plan
MP melt progression
MP military police
MP miniplex panel
MP modification procedure
MP multiyear procurement (DOE)
MPa megapascal
MPA military personnel, Army (a budget appropriation category)
MPBB maximum permissible body burden
MPC maximum permissible concentration
MPC Message Processing Center
MPC Metals Properties Council
MPCAG Military Parts Control Group
MPCL Material Process and Control Laboratory (LANL)
MPD maximum permissible dose
MPE maximum permissible exposure
MPE maximum possible explosion
MPE most probable earthquake
MPFL maximum possible fire loss
MPI maximum permissible intake
MPL maintenance parts list
MPL mandatory parts list
MPL master parts list
MPL maximum permissible level
MPL maximum possible loss
MPL mechanical properties loop
MPL metal production line (SIS)
MPLB maximum permissible lung burden
MPM mobilization planning management
MPMIS Military Police Management Information System
MPO Manufacturing Production Order

MPO Memorandum Purchase Order
MPP major project participant
MPPF Multifunction Pilot Plant Facility
MPR Monthly Progress Report
MPR MPR Associates, Inc.
MPRE Medium Power Reactor Experiment
MPRSA Marine Protection, Research, and Sanctuaries Act
MPS Manpower System
MPS master project schedule
MPT male pipe thread
MPT most probable tornado
MPTA Mechanical Power Transmission Association
MPX multiplexer
MQIT Master Quality Improvement Team
MQS motion to quash subpoena
MR maintenance request
MR management reserve
MR maximum resistance
MR Modification Request
MRA message release authority (a duty position having the authority to approve a message release)
MRAP Millsite Remedial Action Project
MRAP Monticello Remedial Action Plan
MRB Material Review Board (DOE)
MRC Medical Research Council
MRC Monsanto Research Corporation
MRCD management review control document
MRD measurement requirements document (LOFT)
MRE Meals Ready-to-Eat
MRG Master Report Guide
MRG Material Review Group (ACC-ICP)
MRI material receiving instruction (Bechtel)
MRI Mechanics Research, Inc.
MRI Meteorological Research Institute
MRI Midwest Research Institute
MRM medium range missile
MRM mobilization readiness management (RCAS functional module)
MRMU mobile radiological measuring unit
MRP Modular Reactor Plant
MRPS manufacturing resource planning
MRR Medical Research Reactor (1 MW[t], pool-type, BNL)
MRS Material Research Society
MRS monitored retrievable storage
MRSA military readiness support activity
MRT maintenance-related task
MRT message routing table
MRTL Mobile Respirator Training Laboratory

MS machine shop
MS mail stop
MS main stream
MS Maintenance Services (Production Department section)
MS margin of safety
MS mass spectrometry
MS mass spectroscopy
M.S. Master of Science
MS Material Science
MS matrix spike
MS Microsoft (trademark)
MS milestone
MS military sheet (form standard)
MS Military Specification
MS Military Standard
MS Mini Specification
MS mission suitability
MS Mobilization Station (the designated military installation to which an RC unit moves upon order to undergo additional training, cross-level assets with other units, and take whatever steps are necessary to achieve validation for deployment. The installation may be active, semi-active, or state-owned and/or operated.)
MS moisture switch
MS molecular sieve
MS monitoring system
M-S master-slave
MSA Major System Acquisition (DOE)
MSA management self-assessments
MSA material surveillance assembly
MSA mechanical signature analysis
MSA method of standard addition
MSA Mine Safety Act
MSA Mine Safety Appliance
MSAD mechanical safe and arm device
MSAR mines safety appliance research
MSBE Molten Salt Breeder Experiment
MSBR Molten Salt Breeder Reactor
MSC Major Subordinate Command (U.S. Army)
MSC Military Sealift Command
MSC motor starter/controller
MSCA mixed spectrum critical assembly, GE, Vallecitos, California
MSCD military support of civil defense
MSCF Molten Salt Combuster Facility
MSCI molten steel coolant interaction
MSCR maximum surface count rate
MSD Management Support Division (AL)
MSD matrix spike duplicate

MS-DOS Microsoft Disk Operating System
MSD%Rec matrix spike duplicate percent recovery
MSDS material safety data sheet (OSHA)
MSDSG multiple systems distributed systems gateway
MSE measurement system engineering
MSE molten salt extraction
MSE Mountain States Energy, Inc., Butte, Montana
MSED multipurpose solar energy device
MSF Mass Spectrometry Facility (CPP-630)
MSG message
MSG modular steam generator
MSHA Mine Safety and Health Administration
MSI molten salt incinerator
MSIA model shop and instrument assembly
MSIV main steam isolation valve
MSIVLCS Main Steam Line Isolation Valve Leakage Control System
MSK (Thomas) Mancuso, (Alice) Stewart, (George) Kneale (radiation biology study)
MSL mean sea level
MSLB main steam line break
MSLD mass spectrometer leak detector
MSLT mass spectrometer leak test
MSLIV main steam line isolation valve
MSM master-slave manipulator
MSM modified source multiplication
MSN May Street North Facility
MSN mission
MSN mission schedule list display
MSPS Mobilization Stationing Planning System
MSR Material Status Report (SNM transfers)
MSR Materials Status Report
MSR Mission Sortie Recap Report
MSRE Molten Salt Reactor Experiment (ORNL)
MS%Rec matrix spike percent recovery
MSRP manufacturer's suggested retail price
MSRP Multiple System Responses Program
MSS main support structure
MSS Main Steam System
MSS Manufacturers Standardization Society of the Valve and Fittings Industry
MSS May Street South Facility
MSS Mixed Spectrum Superheater, light-water-cooled-and-moderated BWR with nuclear superheating
MSS munitions status
MSSA Management System Support Agency
MSSA Master Safeguards and Security Agreement (ICPP)
MSSCE Mixed Spectrum Superheater Critical Experiment
MSSE molten salt extractor

MSSR Milestone Schedule and Status Report (SIS)
MSSR mixed spectrum superheat reactor concept
MSSR Mobilization Station Shortfall Report
MSSV main steam shutoff valve
MSS(VFI) Manufacturers Standardization Society of the Valve and Fittings Industry
MST Materials Science & Technology (LANL)
MST Mountain Standard Time
MSU Major Support Unit
MSU Management Services Unit
MSU Montana State University
MSV mean square voltage (Campbell effect--wide range flux monitor)
MT magnetic tape
MT Magnetic Particle Examination
MT Magnetic Particle Test or Materials Test
MT maintenance technician
MT material transfer ticket (safeguards)
MT material type
MT materials technology
MT megatons (yield)
MT metric tonnes (material weight)
MT miscellaneous treatment
MTA Master Task Agreement
MTA mobile test assembly
MTACC Modular Tactical Air Control Center
MTAP Military Technical Assistance Program
MTBCF mean time between critical failure
MTBF or MTF mean time between failure
MTBM mean time between maintenance
MTBMCF mean time between mission critical failure
MTBPM mean time between preventive maintenance
MTBSP Mobilization Troop Basis Stationing Plan (RCAS interface)
MTBSR mean time between service requests
MTC munitions table maintenance
MTD Machinery Technology Division (of NFBU)
MTDP Metals Technology Development Program for HTGRs
MTEP Master Test and Evaluation Plan
MTF memorandum(s)-to-file
MTF Modernization Task Force
MTF Multipurpose Test Facility
MTG Minimum Technology Guidance
MTGSS Mobile Tactical Ground SIGINT System
MTI material testing--INEEL (MTR)
MTI Mechanical Technology, Inc.
MTL mobiltherm light
MTMC Military Traffic Management Command
MTOE modified table of organization and equipment

MTOS Magnetic Tape Operations System
MTP modification of test procedures
MTP Multimegawatt Terrestrial Power
MTPF maximum total peaking factor
MTPP Multimegawatt Terrestrial Power Plant (now defunct)
MTR Materials Test Reactor
MTR Mill Test Report
MTR-ETR Materials Test Reactor-Engineering Test Reactor
MTRU mixed TRU
MTS Module Tracking System
MTTF or MTF mean time to failure
MTTR mean time to repair
MTTR mean time to replacement
MU makeup
MUCH maximum useful capacity holder
MUF material unaccounted for (SNM control)
MUG Macintosh User Group
MUP makeup pump
MUR Management Update and Retrieval System
MUR Mock-Up Reactor (100 KW[t], pool-type, Sandusky, Ohio)
MURR Missouri University Research Reactor
MURS Manpower Utilization Report System (DOE-wide)
MUSARC Major United States Army Reserve Command (highest level USAR organization commanded by a USAR general officer. All ARCOMS, training divisions, and GOCOMs commanded by a major general report to a CONUSA and are designated MUSARCs.)
MUSE Musicians United for Safe Energy (antinuclear group)
MUST medical unit self-contained transportable unit (U.S. Army)
MUTA multiple unit training assembly (the weekend drill is a MUTA-4, which includes four, four-hour unit training assemblies)
MUX multiplexer
MUX multiplexer unit of FDP PPS
MV motor vessel
MVAPCA Motor Vehicle Air Pollution Control Act
MVF metal volume fraction
MVP Monticello vicinity properties
MVP motor vehicle pool
MVS machine valve set
MVS multiple virtual storage
MVT multiprogramming with a variable number of tasks
MW mixed waste
MWFA Mixed Waste Focus Area
MWIP Mixed Waste Implementation Program

MWK M. W. Kellogg Company
MWSF Mixed Waste Storage Facility
MXDMX multiplexer/demultiplexer
MX-RES MX Renewable Energy System (DOE project)
MY multi-year procurement (DOE)

-N-

n neutron
N north
N number of analyses
N numeric
N "N" stamp (ASME stamp for pressure vessels and tanks)
NA network analyst
NA nitric acid
NA not available
NA "NA" stamp (ASME stamp for power-plant installations)
NA or N/A not applicable
NA or N/A not analyzed
NAA No-Access Area
NAA Nonattainment Area
NAA North American Aviation
NAACP National Association for the Advancement of Colored People
NAAF nitric acid addition factor
NAAMA National Association of Architectural Metal Manufacturers
NAAQS National Ambient Air Quality Standards
NAAV National Association of Atomic Veterans
NAB national annealing box
NAB Nuclear Assembly Building, Merry Island, Cape Canaveral
NAC national agency checks
NACA National Advisory Committee for Aeronautics
NACE National Association of Corrosion Engineers
NACME National Action Council for Minorities in Engineering
NACO National Association of Counties
NACSEM National Communications Security Emission Memo
NAD nuclear accident dosimeter
NAEC National Association of Electric Companies
NAF numbered Air Force
NAFPA National Alcohol Fuel Producers Association
NAFR Nellis Air Force Range
NAGPRA Native American Graves Protection and Repatriation Act
NAIG Nippon Atomic Industry Group
NaK sodium-potassium alloy, used as a reactor coolant

NaK Sodium Potassium Facility
NAM National Association of Manufacturers
NAM National Atomic Museum (on Kirtland AFB)
N&CT Nuclear and Chemical Technology (ANC division)
N&EM Nuclear and Environmental Measurements (Technical Department laboratory)
N&OS Nuclear and Operational Safety (ANC division)
NAP network analysis procedure
NAPA National Environmental Policy Act
NAPCA National Air Pollution Control Administration
NAPE National Association of Power Engineers
NAPSIC North American Power Systems Interconnection Committee
NAPUS Nuclear Auxiliary Power Unit System (SNAP)
NAR nozzle air-to-liquid-volume ratio
NAR nozzle-to-air ratio
NARA National Archives and Records Administration
NARM naturally occurring or accelerator-produced radioactive material
NARR narrative
NARS National Archives and Records Service
NARUC National Association of Regulatory Utility Commissioners
NAS National Academy of Sciences
NAS North American Systems
NASA National Aeronautics and Space Administration
NASM National Association for Service Managers
NAS-NRC National Academy of Science--National Research Council
NASS National Association of Suggestion Systems
NASULGC National Association of State Universities and Land Grant Colleges
NASW National Association of Science Writers
NAT neutron access tube
NATO North Atlantic Treaty Organization
NAV FAC naval facilities
NAWAS National Warning System
NB nuclear boiler
NBA North Boulevard Annex
NBC nuclear, biological, chemical
NBFU National Board of Fire Underwriters
NBI neutral beam injection
NBL New Brunswick Laboratory
NBS National Bureau of Standards (name changed to NIST)
NBS National Institute of Standards and Technology
NBU Natural Business Unit
NC New Waste Calcining Facility (operating area abbreviation)
NC no contract

NC normally closed
NCA National Coal Association
NCA National Command Authorities (the President and the Secretary of Defense or their duly deputized alternates or successors)
NCA National Composition Association
NCA neutron control assemblies
NCA NWCF access corridor
NCAI National Congress of American Indians
NCAR National Center for Atmospheric Research
NCAT National Center for Appropriate Technology
NCBR Near Commercial Breeder Reactor (also designated Prototype Large Breeder Reactor)
NCC National Computer Conference
NCC neutron control component
NCC NWCF Calcliner Area
NCD NWCF Decontamination Area
NCEE National Council of Engineering Examiners
NCEL Naval Civil Engineering Laboratory
NCEW National Conference of Editorial Writers
NCHS National Center for Health Statistics
NCLIS National Commission on Libraries and Information Science
NCM National Council of Mayors
NCM NWCF Maintenance Area
NCMA National Contract Management Association
NCO noncommissioned officer
NCP National Contingency Plan
NCP National Oil and Hazardous Substances Pollution Contingency Plan (40 CFR, Part 300)
NCP Network Control Program
NCPA Northern California Power Agency
NCR Natural Circulation Reactor
NCR no calibration (instruments) required
NCR no carbon required (no-carbon paper for forms in duplicate, triplicate)
NCR Nonconformance Report
NCR notification of change report
NCRP National Council on Radiation Protection
NCRP(M) National Committee on Radiation Protection and Measurement
NCRWS National Campaign for Radioactive Waste Safety (of Antinuclear Southwest Research and Information Center)
NCS National Communications Systems
NCS National Consensus Standard
NCS nuclear criticality safety
NCSAG Nuclear Cross Section Advisory Group
NCSC National Computer Security Center
NCSC Nuclear Criticality Safety Committee

NCSL National Conference of State Legislatures
NCSL National Conference of Standards Laboratories
NCSL National Council of State Legislatures
NCSS Neutron Control Subsystem
NCSS Number Cruncher Statistical System
NCTE National Council of Teachers of English
NCTM National Council of Teachers of Mathematics
NCTTA National Competitiveness Technology Transfer Act
NCUA National Credit Union Administration
NCUSIF National Credit Union Share Insurance Fund
NCV national capacity variance
NCWM National Council on Weights and Measures
ND negative declaration
ND no alpha contamination detected
ND nondestructive hydride
ND not detected
NDA no detectable activity
NDA nondestructive analysis
NDA nondestructive assay
NDA Nuclear Development Corporation of America
NDCT natural draft cooling tower
NDE nondestructive examination
NDI nondevelopmental item
NDL Nondestructive Evaluation Laboratory
NDP numeric data processor (math co-processor)
NDRC National Defense Research Council
NDS nondevelopmental software
NDT nil ductility temperature
NDT nondestructive testing
NDTT nil ductility transition temperature
NE Nuclear Engineering
NEA National Education Association
NEA National Endowment for the Arts
NEA National Energy Act
NEA Nuclear Energy Agency (of OECD)
NEA Nuclear Engineering Associates
NEBB National Environmental Balancing Bureau
NEC National Electrical Code
NEC Nuclear Energy Center
NECA National Electrical Contractors' Association
NECAP Nutmeg Electric Companies Atomic Project
NECL naval experimental cooling loop
NECNP New England Coalition on Nuclear Pollution (antinuclear group)
NECO Nuclear Engineering Company
NECS Nonessential Chilled Water System
NECSS Nuclear Energy Center Site Survey
NED Nuclear Energy Division (of GE)
NEED Nuclear Energy Education Day (October 18, 1979)

NEG photograph negative
NEI network interface unit
NEI Nuclear Energy Institute
NEIC National Earthquake Information Center (Rockville, Maryland)
NEIC National Energy Information Center (of EIA)
NEIC National Enforcement Investigations Center
NELA nuclear explosive-like assembly
NELIA Nuclear Energy Liability Insurance Association
NELPIA Nuclear Energy Liability Property Insurance Association
NEMA National Electrical Manufacturers Association
NEP National Energy Plan
NEP Nuclear Energy Programs (DOE office)
NEPA National Environmental Policy Act of 1969
NEPIA Nuclear Energy Property Insurance Association
NEPTUNE low-energy reactor at Derby, United Kingdom, for water reactor experiments
NERA National Economic Research Associates, Inc.
NERC National Electric Reliability Council
NERD Nuclear Engineering and Reactor Design (group)
NE(RDT) nuclear engineering (reactor development and technology)
NE(RDT) Nuclear Energy (RDT) Standard (formerly RDT Standard)
NERHL Northeastern Radiological Health Laboratory, Winchester, Massachusetts
NERI National Energy Research Institute (proposed)
NERI Northeast Research Institute, Inc.
NERI Nuclear Energy Research Initiative
NERO Dutch design and development project for PWR for maritime use
NERP National Environmental Research Park
NERR Nonconformance Event Review Report
NERV nuclear emulsion recovery vehicle. Follow-on to BIOS project to determine radiation profile of inner Van Allen belt (NASA).
NERVA nuclear engine for rocket vehicle application
NES national energy strategy
NES Nuclear Energy Services (Danbury, Connecticut)
NESC National Electrical Safety Code
NESC National Energy Software Center
NESHAP National Emission Standards for Hazardous Air Pollutants
NESP National Environmental Studies Project (AIF)
NEST Nuclear Emergency Search Team
NETIC Frequency Function Integrals, Reactor Physics Computer Code
NETL National Energy Technology Laboratory
NETR Air Force Nuclear Engineering Test Reactor

NETR Nuclear Engineering Test Reactor (USAF), Dayton, Ohio

NEW Nuclear Energy Waste

NEW Nuclear Energy Women

NEWS Nuclear Energy, Weapons, and Safeguards (computerized bibliography)

N_F Full Reactor Power

N_F neutron flux-fast

NF no foreign (dissemination)

NF nuclear fuel

NFAH National Foundation on the Arts and the Humanities

NF&WM nuclear fuels and waste management (EIS)

NFC National Fire Code

NFC no further consequences

NFC nuclear fuel cycle

NFCA nonfuel core array

NFCP Nuclear Fuel Cycle and Production (DOE division)

NFCTTG NPR Fuel Cycle and Target Technology Group

NFCWM or NFC Nuclear Fuel Cycle and Waste Management (DOE-ID division)

NFD no foreign dissemination

NFD Nuclear Fuel Division (of WRD)

NFM nuclear facility manager

NFPA National Fire Protection Association

NFS Network File System

NFS Nuclear Fuel Services, Inc.

NFSC Nuclear Facility Safety Committee

NFSN French-speaking nations of NATO

NFSP Nuclear Fuel Services Plant

NFTCP Nuclear Facilities Training Coordination Program

NFU Natural Forecasting Unit

NFZ no fly zone

NG National Guard

NGA National Governors Association

NGB National Guard Bureau

NGIB New GI Bill

NGLW newly generated liquid waste

NGO Non-Governmental Organization (citizen movement in developing countries)

NGPA National Guard Personnel, Army (a budget appropriation category)

NGS National Geodetic Survey

NGSF Noble Gas Storage Facility

NGVD 29 National Geodetic Vertical Datum of 1929

NHA next higher assembly

NHB NASA Handbook

NHC North Holmes Complex

NHL North Holmes Laboratory

NHLF North Holmes Laboratory Facility

NHPA National Historic Preservation Act

NHPQ Nelson, Haley, Patterson, and Quirk (consultants)

NHSWPI Nonhazardous Service Waste Piping Installation (ICPP project)

NHTSA National Highway Traffic Safety Administration

NHZ nominal hazard zone

NI- nuclear instrument (component identification)

NI nuclear island

NIAC Nuclear Insurance Association of Canada

NIBS National Institute of Building Sciences

NIC not in contract

NICB National Industrial Conference Board

NICE National Information Conference and Exposition

NICET National Institute for the Certification of Engineering Technicians

NID network interface device

NIDA National Institute for Drug Abuse

NIE National Institutes of Engineering

NIFTE Neutron Investigation Facility for Transuranic Elements

NIH National Institute of Health

NII Nuclear Installations Inspectorate (Great Britain)

NIIMS National Interagency Incident and Management System

NIM network interface module

NIM nuclear incident monitor

NIM nuclear instrument module

NIMBY "not in my backyard"

NIMCO National Industrial Maintenance Company

NiMH nickel metal hydride (battery)

NIOBE Neutron or Gamma Transport Computer Code

NIOSH National Institute for Occupational Safety and Health

NIPA notice of initiation of procurement action

NIPSCO Northern Indiana Public Service Company

NIPTS noise induced permanent threshold shift

NIQI Northern Intermountain Quaternary Institute

NIRB Nuclear Insurance Rating Bureau (New York)

NIRNS National Institute for Research in Nuclear Science (United Kingdom)

NIRS National Institute for Radiological Science (Tokyo)

NIRS Nuclear Information and Resource Service (antinuclear group)

NIST National Institute for Standards and Technology (formerly NBS)

NIU network interface unit

NKHA National Kerosene Heater Association

N_L one percent of full reactor power

NL no label (computer JCL)

NL nonlocate

NLAS Nuclear Legislative Advisory Service (independent pronuclear service)

NLBA NRC-Licensed Burial Area

NLCO or NLO National Lead Company of Ohio

NLCPI National Legal Center for the Public Interest

NLGI National Lubricating Grease Institute

NLI National Lead Industries (now NW Industries)

NLLW national low-level waste

NLLWMP National Low-Level Waste Management Program (formerly the Nuclear Energy Low-Level Waste Management Program)

NLLWMP-DP National Low-Level Waste Management Program, Defense Program

NLLWMP-NE National Low-Level Waste Management Program, Nuclear Energy

NLM National Library of Medicine

NLQ near letter quality (print quality)

NLRB National Labor Relations Board

NLSA not low specific activity

NLT no later than

NM nuclear material

NMA National Microfilm Association

NMA National Micrographics Association

NMA nuclear materials accountability

NMA&CO nuclear materials accountability and control

NMAC Nuclear Maintenance Assistance Center

NMC nuclear materials custodian (nuclear material accountability)

NMCCS Nuclear Material Control Computer System

NMCS National Military Command System

NMD No-Migration Determination

NME Nuclear Material Evaluation Operations

NMEI New Mexico Energy Institute

NMEO nuclear materials evaluation operation

NMEO Nuclear Materials Experimental Organization

NMF network management function (provides the management of network administration, operations, and resource allocations)

NMG nuclear materials generator

NMIS nuclear materials inspection and storage

NMIS Nuclear Materials Information System

NMIS Nuclear Materials Inventory System

NM/M network management/monitor

NMM nuclear materials management

NMMSS Nuclear Materials Management Safeguards System

NMON network monitor

NMP national meter programming

NMP Nuclear Materials Production (DOE office)

NMPS Niagara Mohawk Power Corporation

NMPT nuclear materials processing training

NMR nuclear magnetic resonance

NMR nuclear materials representative

NMS National Measurement System (SNM)

NMS nuclear materials safeguards

NMSF Nuclear Materials Storage Facilities (LANL)

NMSIG network management SIG

NMSS Nuclear Material Safety and Safeguards (NRC office)

NMST New Materials System Test

NN *Nuclear News* (ANS publication)

NNC National Nuclear Corporation (Great Britain)

NNCSC National Neutron Cross Section Committee

NNE no-notice card exercise (DOE Phase III security test)

NNEC National Nuclear Energy Commission (Brazil)

NNI nonnuclear instrumentation

NNN No Nuclear News (cooperative clipping service sponsored by Antinuclear Boston Clamshell Alliance)

NNPA Nuclear Nonproliferation Act of 1978

NNPI naval nuclear propulsion information

NNPP Naval Nuclear Propulsion Program

NNRS or NRS Newport News Reactor Service

NNSDDC Newport News Shipbuilding and Dry Dock Company

NNWSI Nevada Nuclear Waste Storage Investigations (DOE)

NO normally open

no. number

NOAA National Oceanic and Atmospheric Administration

NOAEL no observed adverse effect level

NOB naval order of battle

NOC not otherwise classified

NOCONTRACT (NC) information not releasable to government contractor consultants

NOD Notice of Deficiency

NODA Naval Ordnance Disposal Area

NODIS no distribution to other than the addressee without the approval of the executive secretary of the State Department

NOFORN (NFD, NF) "No Foreign Dissemination" or "Not Releasable to Foreign Nationals." Exceptions for release to specific countries are noted on the document, the most frequent exceptions being Great Britain, Canada, Australia, New Zealand, and Israel.

NOI Notice of Intent

NOL Naval Ordnance Laboratory, DOD, Silver Spring, White Oak, Maryland

NOL normal operating losses

NON Notice of Noncompliance

NonQ nonquality

NONWD no nuclear weapons data
NOPI Notice of Program Interest
NOPV Notice of Probable Violation (DOE)
NOR Notice of Revision
NORCUS Northwest College and University Association for Science
NORM naturally occurring radioactive material
NORMS Nuclear Operating Records Management System
NOS National Oceanic Survey (formerly Coast and Geodetic Survey)
NOS not otherwise specified
NOS Nuclear Operational Safety (manual)
nos. numbers
NOTF Naval Ordnance Training Facility
NOUE Notice of Unusual Event
NOV Notice of Violation
NOVS National Office of Vital Statistics
NOW National Organization for Women
NOX nitrous oxide
NP network processor
NP nitric permanganate
NP Nuclear Program
NP Office of New Production Reactors (DOE)
NPA nuclear plant analyzer
NPA nuclear plant analyzer
NP&PD new projects and program development
NPAR nuclear plant aging research
NPC Natural Phenomena Committee (DOE-ID)
NPC Nuclear Power Company (Great Britain)
NPCA National Parks and Conservation Association
NPCC Northeast Power Coordinating Council
NPD New Program Development
NPD Norwegian Petroleum Directorate
NPD Nuclear Power Development (DOE division)
NPDES National Pollutant Discharge Elimination System
NPDS Nuclear Poison Detection System
NPDWR national primary drinking water regulations
NPE nuclear power experience
NPEC Nuclear Power Engineering Committee (IEEE)
NPF nuclear power facility
NPG The Nuclear Power Group (TNPG) (United Kingdom)
NPGCD Nuclear Power Generation Control Department (of NED)
NPH natural phenomena hazard
NPH normal paraffin hydrocarbon
NPI Neutron Products, Inc.
NPIP Nuclear Performance Improvement Program
NPL National Priorities List (waste cleanup)
NPMA National Property Management Association

NPOC Nuclear Power Oversight Committee (coordinating body for ANEC, NUMARC, and USCEA)
NPP National HTGR Fuel Recycle Development Program Plan (ORNL-4702)
NPP nuclear power plant
NPPCI National Power Plant Control and Instrumentation
NPPD Nebraska Public Power District
NPPD New Projects and Program Development
NPQAR NPR quality assurance requirement
NPR National Public Radio
NPR Naval Petroleum Reserve
NPR New Production Reactor
NPRD NPR Department
NPRDS Nuclear Plant Reliability Data System
NPRF Northrop Pulse Radiation Facility
NPRM Notice of Proposed Rulemaking (EPA)
NPR-MHTGR New Production Reactor, Modular High-Temperature Gas-Cooled Reactor
NPRP Naval Propulsion Reactors Program
NPRTI New Production Reactor Target Irradiations (group)
NPS National Park Service
NPS nominal pipe size
NPS Numerical Plotting System
NPSC Nuclear Process Safety Committee
NPSH net positive suction head
NPSH net pump suction head
NPSRA Nuclear-Powered Ship Research Association (Tokyo)
NPSS Nuclear and Plasma Sciences Society
NPT "NPT" stamp (ASME stamp for pipe subassemblies)
NPT national pipe thread
NPT Nonproliferation Treaty
NPTF Nuclear Proof Test Facility (never built)
NPV net present value
NQA Nuclear Quality Assurance (ASME committee)
NQAA Nuclear Quality Assurance Agency
NR Naval Reactors (DOE division)
NR Naval Reactors Program
N-R no release
NRAD Neutron Radiography Facility
NRB Nonconformance Review Board
NRB Nuclear Review Board
NRC National Referral Center (Library of Congress)
NRC National Research Council (of NAS)
NRC National Response Center
NRC Nuclear Regulatory Commission
NRCA National Roofing Contractors Association
NRCOC Nuclear Regulatory Commission Operations Center

NRCR National Research Committee Review
NRDC National Resources Defense Council
NRDC Natural Resources Defense Council (antinuclear organization)
NRDL Naval Radiological Defense Laboratory
NRDS Nuclear Rocket Development Station
NRECA National Rural Electric Cooperative Association
NREIS Nonradiological Effluent Information System
NREL National Renewable Energy Laboratory
NRF Naval Reactors Facility
NRF Nuclear Reactor Facility
NRHP National Register of Historic Places
NRHX nonregenerative heat exchanger
NRL Naval Radiation Laboratory
NRL Naval Research Laboratory
NRN no response necessary
NRPB National Radiological Protection Board (Great Britain)
NRP-P Naval Reactor Program, Programmatic
NRR Nuclear Reactor Regulation (NRC office)
NRRT Nuclear Reactor Research and Technology (department)
NRRT National Registry of Radiation Protection Technologists
NRT National Response Team (U.S. Coordinated Emergency Response Program)
NRT near real time
NRTS National Reactor Testing Station (now INEEL)
NRU name for reactor core (Canada NRU)
NRU nuclear reactor universal
NRX-A Nuclear Engine Reactor Experiment (NERVA), Jackass Flats, Nevada
NS-40 early designation for depleted uranium
NS no standard
NS not specified
NS nuclear safety
NS nuclear ship
NSA National Secretaries Association (now PSI)
NSA National Security Agency
NSA National Shipping Authority
NSA National Standards Association
NSA Nuclear Safety Associates
NSA *Nuclear Science Abstracts* (DOE publication)
NSAC Nuclear Safety Analysis Center (of EPRI)
NSAC Nuclear Science Advisory Committee (DOE-NSF)
NSAP network service access point (an address used to represent the endpoints of communication through the network layer)
NSB National Science Board
NSB nearest site boundary
NSC National Safety Council
NSC National Security Council
NSC North Skyline Complex
NSC Nuclear Service Corporation
NSCR Nuclear Science Center Reactor (Texas A&M University)
NSD national strategy document
NSDM National Security Decision Memorandum
NSDWR national secondary drinking water regulations
NSEP national security emergency preparedness
NSF National Sanitation Foundation
NSF National Science Foundation
NSI national security information
NSIA National Security Industrial Association
NSIC Nuclear Safety Information Center (ORNL)
NSLS national synchrotron light source (at BNL)
NSMB Nuclear Standards Management Board
NSMC Nuclear Standards Management Center (ORNL)
NSN national stock number
NSO nuclear station operator
NSO Nuclear Standards Office (of NSMC)
NSP not separately priced
NSPD Nuclear Safety Program Division (ANC)
NSPE National Society of Professional Engineers
NSPI National Spa and Pool Institute
NSPIC Nuclear Standards Program Information Center (of NSMC)
NSPP Nuclear Safety Pilot Plant
NSPS New Source Performance Standards
NSR neck shim rod
NSR Neutron Source Reactor (BNL, 100 KW[t])
NSR non-safety related
NSRG Nuclear Safety Review Group
NSRL national SIGINT requirement list
NSRRC Nuclear Safety Research Review Committee
NSS National Speleological Society
NSS Nuclear Safeguards Staff (AL)
NSS Nuclear Ship Savannah
NSSM National Security Study Memorandum
NSSS Nuclear Steam Supply System
NSSS Nuclear Steam System Supplier
NSSSS Nuclear Steam Supply Shutoff System
NST neutron shield tank
NSUM neutron shuffler uranium monitor
NSWIMS National Solid Waste Information Management System
NSWMA National Solid Waste Management Association
NT Northwest Territories
NT nuclear technology
NTA NRC Technical Assistance

NTE not to exceed
NTF National Test Facility
NTF Nuclear Test Facility
N_{th} neutron flux--thermal
NTIA National Telecommunications Information Administration
NTIAC Nondestructive Testing Information Analysis Center
NT-ID Nuclear Technology Division, Idaho Operations
NTIS National Technical Information Service (USDC)
NTL Nuclear Transport Limited (international spent fuel transport service jointly owned by BNFL and Transnuclear of FRG)
NTMS National Topographic Mapping System
NTMS neutron transport measurements and source
NTOL near-term operating license
NTP National Toxicology Program
NTP Nuclear Test Plant
NTR Nuclear Test Reactor (Pleasanton, California, 30 KW[t], same as GETR)
NTRL Nationally Recognized Testing Laboratory
NTS Nevada Test Site (DOE)
NTSB National Transportation Safety Board
NTSC National Television standards Committee
NTTC National Technical Training Center (NRC)
NTTS Nuclear Technology Training Standards
NTU nephelometric turbidity unit (same as FTU and JTU)
NTV nontactical vehicle (combat)
NU Northeast Utilities (serves Connecticut and Massachusetts)
NUCLARR Nuclear Computerized Library for Assessing Reactor Reliability
NUDET Nuclear Detonation Report
NUDOCS Nuclear Documents System
NUMARC Nuclear Management and Resources Council (was Nuclear Utility Management and Human Resources Committee)
NUMEC Nuclear Materials and Equipment Corporation (part of B&W)
NUMS Nuclear Materials Security (DOE division--now DSS)
NURE National Uranium Resource Evaluation (program)
NUREG NRC regulation (see TREE-NUREG)
NUREG Nuclear Regulatory Guide
NUS Nuclear Utilities Services
NUS NUS Architect Engineers
NUS NUS Corporation (consultant; original name of Nuclear Utilities Services is no longer used)
NUSS Nuclear Safety Standards (of IAEA)
NUSU Nuclear Superheating Reactor (integral boiling)

NUSU-CX Nuclear Superheat Critical Experiment
nv neutron flux
NV or NVOO Nevada Operations Office (DOE)
NW northwest
NW nuclear water (poisoned)
NW *Nucleonics Week* (McGraw-Hill publication)
NWC Nuclear Weapons Complex
NWC Nuclear Weapons Council
NWCF New Waste Calcining Facility (CPP-659)
NWCRS Nuclear Weapons Complex Reconfiguration Site
NWD Nuclear Waste Department (of NFBU)
NWEF Naval Weapons Evaluation Facility
NWH noiseless water heater (Penberthy unit)
NWMA National Woodwork Manufacturers Association
NWN *Nuclear Waste News*
NWPA Nuclear Waste Policy Act of 1982
NWPAA Nuclear Waste Policy Amendments Act of 1987
NWPF Nuclear Waste Processing System
NWPPA nuclear weapons production and planning analysis
NWR national waste repository (proposed for future disposition of nuclear waste)
NWR national wildlife refuge
NWSM Presidential Nuclear Weapons Stockpile Memorandum
NWSSTP Nuclear Weapon Subsystem Test Plan
NWT northwest transformer
NWTS National Waste Terminal Storage (DOE permanent repository program) (replaced by CRWM)
NWWA National Water Well Association
NXTBLK next block
NY New York Operations Office (DOE)
NYC North Yellowstone Complex
NYPA New York Power Authority
NYSE New York Stock Exchange
NYSERDA New York State Energy Research and Development Authority
NYTF North Yellowstone Training Facility
NYU New York University
NYW North Yellowstone Warehouse

-O-

O mode ordinary mode
OA office automation
OA operating authorization, full-term
OA operational assessment
OA operational availability
OAC operating area confinement
OAC Operating Activity Center

OAD operational availability date
OADO officer active duty obligor
OADR originating agency determination required (classification)
OAET Operator Action Event Tree
OA-FA oil-immersed self-cooled (transformer), fully automatic
OAMA or OOA Office of Assistant Manager for Administration (AL)
O&C observation and communication
O&CPE operating and capital project engineering
O&ES Operational and Environmental Safety (ACC-ICP office)
O&M operation and maintenance
O&M Organization and Management (branch, DOE-ID O&P Division)
O&MM Operating and Maintenance Manual
O&P Organization and Personnel (DOE-ID division)
OAQ outer area operator
OAP offset aiming point
OAPI Office of Advanced Planning and Implementation
OAS Organization of American States
OASD Office of the Assistant Secretary of Defense
OASDHI Old Age, Survivors, Disability, and Health Insurance Program
OASI Old Age and Survivors Insurance
OATP operational acceptance test procedure
OATS Organization Accounting and Training System
OAW oxyacetylene welding
OB order of battle
OBA operating basis accident
OBA organizational burden account
OBC officers basic course
OBE operating basis earthquake
obs observed
OBS Organization Breakdown Structure
OC operating contractor
OC operating curve
OC Operations Center
OC original classifier
OC originator controls
OC outstanding commitment
OCA Office of Consumer Affairs (DOE)
OCA Operating Corridor Division A
OCA outer containment assembly
OCAD Operations and Cost Analysis Division (AL)
OCAR Office of the Chief, Army Reserve
OCAWIU Oil, Chemical, and Atomic Workers International Union
OCB oil-operated circuit breaker

OCB Operating Corridor Division B
OCB Operations Control Building
OCC Office of Chief Counsel (AL)
OCC other common carrier
OCD Office of Civil Defense
OCD operating control document
OCD Operating Control Department
OCD operational capabilities demonstration
OCE Office of the Chief of Engineers
OCF Operations Control Facility
OCI organizational conflicts of interns
OCI oxide control and indication
OCIE organizational clothing and individual equipment
OCIS OSHA's Computerized Information System
OCLA Operating Corridor Loading Area
OCM Office of Communications
OCONUS outside CONUS
OCP operator control panel
OCP operator control platform
OCR optical character reader/recognition
OCR optical character recognition
OCS DOE-ID Organization and Customer Services
OCS organization culture survey
OCRWM Office of Civilian Radioactive Waste Management (DOE)
OCSA Operating Corridor Sample Area
OCSS Operator Control Subsystem
OCTP Office of Classification Technology Policy
OCV outer containment vessel
OCVZ organic contamination in the vadose zone
OCRWM Office of Civilian Radioactive Waste Management
OD (prefer o.d.) outside diameter
o.d. or OD outside diameter
ODA office document architecture
ODC other direct charges
ODC other direct costs
ODIF office document interchange format
ODIS Onsite Discharge Information System
ODISC4 Office of the Director of Information Systems for Command, Control, Communications, and Computers
ODIS/EIS Onsite Discharge Information System/Effluent Information System
ODL occupational dose limits
ODP Office of Assistant Manager for Development and Production (AL)
ODP operational documentary photography
ODS Operational Dosimetry Section
ODS Optical Data System

ODT Overseas Deployment Training (an Army program that provides realistic mission training for ARNG and USAR units. Based on their active unit alignment and on Army training priorities, units are selected to mobilize, deploy, train overseas, and redeploy to HS as their annual training exercise.)

ODU operational defense unit

OE Office of Education

OE operational expenses

OE operating engineer

OECD Organization for Economic Cooperation and Development

OED Oxford English Dictionary

OEL occupational exposure limit

OEM original equipment manufacturer

OEO Office of Economic Opportunity

OEO Office of Equal Opportunity (AL)

OEP Office of Emergency Preparedness

OEP Office of Emergency Planning

OEPMS Officer and Enlisted Personnel Management System

OER operational ELINT requirement

OERS Officer Evaluation Report System

OEW ordnance explosive waste

OF operations foreman

OFA other Federal agencies

OFCCP Office of Federal Contract Compliance Programs

OFD organization forces data

OFDMS Optical Fluid Distribution Measurement System

OFE Office of Fusion Energy

OFPP Operating Funded Project

OFPP Office of Federal Procurement Policy

OFPP Office of Federal Contract Program

OG Owners Group

OGC Office of General Counsel (DOE)

OGCS Off-Gas Cleanup System

OGR Office of Geologic Repositories (DOE)

OGR ORNL Graphite Reactor, Heterogeneous, Natural-Uranium, Graphite-Moderated, and Air-Cooled

OGST overthread guide sleeve tool

OH ohmic heating

OH overhead

OTHER Office of Health and Environmental Research

OHMIS Occupational Health Management Information System (RCAS interface)

OHT overhead transparency

OHTE Ohmically Heated Toroidal Experiment (GA-PPCo Fusion Program)

OHW oxyhydrogen welding

OIC Office of Inspector and Auditor

OIC Online Instrument and Control Program

OIG Office of the Inspector General

OIL operating information letter

OIML International Organization for Legal Metrology

OIP operating internal pressure

OIS Optical Imaging System

OIT Office of International Trade

OJT on-the-job training

OL operating license

OL operating limit

OLIP online instrument package

OLLD optical liquid level detectors

OM Operating Manual

OM Operation and Maintenance

OM operational maintenance

OM operations manager

OM operations module

O/M oxygen-to-metal ratio

OMA Office of Military Application (DOE-HQ)

OMA Operation and Maintenance, Army (a budget appropriation category)

OMAR Operation and Maintenance, Army Reserve (a budget appropriation category)

OMARNG Operation and Maintenance, Army National Guard (a budget appropriation category)

OMB Office of Management and Budget (formerly BOB)

OMCA critical assembly (AI)

OMCA Organic Moderated Critical Experiment

OME OPS mission data edit

OMEGA West Research Reactor at Los Alamos

OMM or OM Operations and Maintenance Manual

OMNT Office of Measurements for Nuclear Technology (NBS)

OMP Occupational Medical Program

OMR optical mark readers

OMRCA organic-moderated reactor critical assembly

OMRE Organic-Moderated Reactor Experiment (Power Reactor, 5-12 MW[t])

OMRR Ordnance Material Research Reactor (Watertown, Massachusetts)

OMS Organizational Maintenance Shop

ONCA outer neutron control assembly

ONMP Office of Nuclear Materials Production (DOE-HQ)

ONPR Office of New Production Reactor (DOE)

ONR Office of Naval Research

ONRR Office of Nuclear Reactor Regulation (NRC)

ONWI Office of Nuclear Waste Isolation (DOE)

ONYX design concept in the ditchdigger class (plowshare)

OOD object-oriented design

OOM Office of the Manager (AL)

OOM Operations Office Manager
OOPT out-of-pile test
OOS Office of Operational Safety (DOE-HQ)
OOS out of service
OP officer promotion
OP open
OP operating procedure
OP Operating Plan
OP overpack
OP oxygen pressure process (ore leach process)
OPA Office of Public Affairs (DOE)
OPAC on-line payment and collection
OPAS Operational Performance Assessment System
OPC other project cost
OPCON operational control
OPD Organization and Personnel Division (AL)
OPDD overall plant design description (HTGR-FRF)
OPEC operating plant experience (stoller)
OPEC Organization of Petroleum Exporting Countries
OPEP Office of Ass't Mgr for Projects and Energy Programs (AL)
OPER operating
OPERA out-of-pile expulsion and reentry apparatus
OPEX operating expense (funding)
OPFM outlet plenum feature model
OPI Office of Primary Interest (DOE directives)
OPI other party identification
OPLAN operations plan
OPM Occupational Medical Program (INEEL medical program)
OPM Office of Personnel Management
OPMIS Officer Personnel Management Information System
OPMS Officer Personnel Management System
OPO Office of Policy and Outreach (DOE)
OPORD Operations Order
OPR object, property, relationship
OPR Office of Assistant Manager for Plans and Resources (AL)
OPR Office of Primary Responsibility
OPR Offsite Procurement Request
OPREP Operational Report
OPS Officer Promotion System
OPS Offshore Power System
OPS Operational Protection System
OPS operations
OPSEC or OS Operations Security
OPT optimized production model
OPTIM Perturbation Burnup Reactor Computer Code
OPU other party identification

OPX off-premise extension
OPyC outer pyrolytic carbon
OQA Office of Quality Assurance (DOE)
OQE operations quality engineering
OQP Operation Quality Program
OQPM Operations Quality Program Manual
OR Oak Ridge Operations Office (DOE)
OR occurrence report
OR operating reactor
OR operational readiness
ORAU Oak Ridge Associated Universities
ORC online reactivity computers
ORC Opinion Research Corporation
ORCON (OC) the originator of the classified report alone controls its dissemination or information extracted from it
ORD operations requirements document
ORDA Office of Recombinant DNA
ORDON originator of classified document controls its dissemination
ORE occupational radiation exposure
ORE Operational Readiness Evaluation
ORF Oracle Replication Facility
ORFM outlet region feature model
ORG optimal recovery guideline
ORGDP Oak Ridge Gaseous Diffusion Plant
ORGEL organic-cooled, heavy-water-moderated reactor concept (EURATOM)
ORIC Oak Ridge Isochronous Cyclotron
ORM Office of Resource Management (DOE)
ORNL Oak Ridge National Laboratory
ORNL-CF Oak Ridge National Laboratory Critical Facility
ORO Oak Ridge Operations Office
ORP Office of Radiation Programs
ORPS Occurrence Reporting and Processing System
ORR Oak Ridge Research Reactor, ORNL
ORR Operational Readiness Review
ORRC Operational Readiness Review Committee
ORSORT Oak Ridge School of Reactor Technology
ORT Office of Research and Technology
ORT Operational Reliability Testing (EBR-II program)
ORT operations-related task
ORTA Office of Research and Technology Applications
OS on station (training location)
OS operations specialist
OS operations supervisor
OS Operating System
OSA operational safety analysis
OSA Optical Society of America

OS&HR Occupational Safety and Health Review
OSART Operational Safety Review Team (IAEA International Reactor Safety Program)
OSC on-scene coordinator
OSC operations security manager
OSC outer shim cylinders
OSCC On-Scene Command Center
OSCC outer shim control cylinder
OSD Office of Secretary of Defense
OSD operating specification document
OSD operation system description
OSD Operational Safety Division (DOE-ID)
OSEC Operations Security
OSF Operational Support Facility
OSH occupational safety and health
OSHA Occupational Safety and Health Act
OSHA Occupational Safety and Health Administration
OSHRC Occupational Safety and Health Review Commission
OSI open systems interconnection
OSO Operations Security Office (DOE)
OSPA Office of Strategic Planning and Analysis (AL)
OSR operational safety requirement
OSRC Operational Safety Review Committee
OSRD operational safety requirements document
OSRT Occupancy Safety Review Team
OSS Office of Assistant Manager for Safeguards and Safety (AL)
OSS Office of Safeguards and Security (DOE)
OSS operational storage site
OST Office of Science and Technology (U.S.)
OSTI Office of Science and Technical Information
OSTP Office of Science and Technology Policy (U.S.)
OSTS Office of Storage and Transportation Systems (DOE) (replaced by Systems Integration and Transportation Division)
OSU Oregon State University
OSUR The Ohio State University Reactor (Columbus, Ohio)
OSWALD apparatus used in early United Kingdom thermonuclear program
OSWER Office of Solid Waste and Emergency Response (EPA)
OT operating temperature
OT operational testing
OT overtime
OTA Office of Technical Assistance
OTA Office of Technology Assessment (Congress)
OTA open test assembly
OTA open to atmosphere

OT&E operational test and evaluation
OTC once-through cooling
OTC Organization for Trade Cooperation
OTCA Omnibus Trade & Competitiveness Act of 1988
OTD Office of Technology Development (DOE-HQ)
OTEC ocean thermal energy conversion
OTH Office of Threat Assessment
OTH other individual or other document form
OTP operational test procedure
OTSG once-through steam generator
OTSR Once-Through Superheat Reactor
OU operable unit
OUO official use only (NOT a national security designation)
OUSP&FO Office of the United States Property and Fiscal Officer
OV OfficeVision
OVA organic vapor analyzer
OWI Office of Waste Isolation (Oklo Phenomenon funding)
OWR Omega West Reactor, LASL, 5 MW(t)
OWRR Office of Water Resources Research (Department of Interior)
OWT overweight truck
Oy Orallo--enriched uranium metal

-P-

P- pump (component identification)
p. page
P2 pollution prevention
P3 portable plotting package
p/a or P/A peak-to-average (ratio)
PA peak accelerographs
PA personnel accounting
PA personnel air lock
PA plant air
PA postaccident
PA preliminary assessment
PA Privacy Act
PA process access
PA program administrator
PA project administrator
PA project authorization
PA proposed action (EIS)
PA Protected Area
PA protective actions
PA public address
PAAA Payload Assembly and Aspiration Area
PAAA Price-Anderson Amendments Act

PA&D Project Authorization and Directive
PAC Packaging Aids Corporation
PAC Personnel Administration Center
PAC plasma-arc welding
PAC political action committee
PAC procedure alteration list
PACAF Pacific Air Forces
PACB Plant Analytical Chemistry Building
PACE Paper, Allied-Industrial, Chemical and Energy Workers (Local 8-0652)
PACE plant acquisition and construction equipment
PACE plant and capital equipment
PACE Pool and Conserve Energy (INEEL Ridesharing Program)
PACM presumed asbestos-containing material
PACP pneumatic ash conveyer panel
PACS Physics and Astronomy Classification Scheme (AIP indexing code for articles)
PACS Plant ac Electrical System
PAD posttest analysis document
PAD program approval document
PAD program authorization document
PADER Pennsylvania Department of Environmental Resources
PADS Procurement and Assistance Data System
PAF Personnel Action Form
PAFE Plasma Arc Furnace Experiment
PAG Program Advisory Group
PAG Protective Action Guide
PAH polycyclic aromatic hydrocarbon
PAH pressure alarm high
PAHR postaccident heat removal
PAIC Public Address Intercom System
PAIP Public Affairs Information Program (AIF)
PAIR Personnel Accounting and Industrial Relations
PAIS Policy and Interpretation System
PAL permissive action link
PAL personnel accountability leader
PAL pressure alarm low
PAL programmer assistance and liaison
PAL prototype application loop
PALM powered axial locator mechanism
PAM postaccident monitoring
PAMA preferred acquisition method
PAMIS Property Accountability Management Information System (monitors accountability for individual property items and command Reports of Survey)
PAMPER Two-Group Perturbation Group Diffusion Reactor Code
PAN passive active neutron

PANE People Against Nuclear Energy
P&AS Procurement and Administrative Services
P&B Plans and Budget (DOE-ID division)
P&CE plant and capital equipment
P&D provide and describe
P&E plant and equipment
P&FIM punching and filter insertion machine
P&H Harnischfeger Corporation (hoists)
P&I piping and instrumentation
P&ID piping and instrumentation diagram
P&PD Production and Planning Directive
P&RF Target Processing and Recovery Facility
P&S production and surveillance
P&T Packaging and Transportation Department
P&VC pump and valve corridor (NWCF)
P&W Pratt and Whitney Aircraft Division (United Aircraft Corporation)
PANTEX Panhandle of Texas
PAO Pinellas Area Office
PAO postulated abnormal occurrence
PAO process area operator
PAP primary access point
PAP production administrative procedure
PAPO Performance Assurance Project Office
PAPS Physics Auxiliary Publication Service (supplementary material with AIP papers)
PAPS Process Atmospheric Protection System
PAPS Production Assurance Protection System
PaR PaR Systems Corporation (remote equipment)
PAR panel alarm response
PAR Payroll Activity Report
PAR Pennsylvania Advanced Reactor
PAR Performance Appraisal and Reporting (part of Hay System)
PAR Performance Appraisal Report
PAR Property Action Report
PAR protective action recommendation
PAR Purchasing Approval Request
par. paragraph
PARCC precision, accuracy, representativeness, completeness, and comparability
PARD protected as restricted data
PARIS Personnel Automated Records and Information System
PARPRO Peacetime Aerial Reconnaissance Program
PARR Program Analysis and Resource Review
PAS or P.A.S. portable air sampler
PAS pressure alarm switch
PAS Privacy Act statement
PA/SI preliminary assessment/site investigation

PASNY Power Authority of the State of New York
PASP plant auxiliary system panel
PASS Postaccident Sampling System
PAT Pressurized Water Research Reactor
PAT printer action table
PATA plug actuator and turntable assembly
PAT&E production acceptance test and evaluation
PATCD payload assembly transportation certification document
PATH Pathfinder Atomic Power Plant
PATS performance assurance technical support
PAW plasma-arc welding
PAX Private Automatic Exchange
PB power block
PB preparation blank
PB Property Book
PBAC Program and Budget Advisory Committee
PBAS Program and Budgeting Accounting System
PBB permissible body burden (radiation)
PBB Project Budget Baseline
PBD planning bases document
PBD procedure basis document
PBE Prompt Burst Energetics
PBF PBF Operations
PBF Power Burst Facility
PBFA Particle Beam Fusion Accelerator (SNL Fusion Program)
PB-HTGR Peach Bottom High-Temperature Gas-Cooled Reactor
PBIC Property Book Identification Code
PBIT Prebreaker Bundle Irradiations Test
PBL pressure balance line
PBLK pesticide method blank
PBM planning and budget manager
PBM plastic blasting media
PBO plans and budget officer
PBR (ONRL) ORNL Pebble Bed Reactor, Solid, Homogeneous, Graphite-Moderated and Helium-Cooled
PBR Plum Brook Reactor, Heterogeneous, Enriched-Uranium, Research, U.S.A.
PBR Project Baseline Reconciliation Log
PBRE Pebble Bed Reactor Experiment
PBRF Plum Brook Reactor Facility, NASA, Sandusky, Ohio
PBS pressure boundary subsystem
PBS Project Baseline Summarization Log
PBS Project Baseline Summary
PBS Project Breakdown Structure
PBS Public Broadcasting System
PBS Public Buildings Service (GSA division)
PBT performance-based training
PBTC process batch transfer checklist
PBTf Pump Bearing Test Facility (at LMEC)
PBX Poloidal Beta Experiment
PBX Private Branch Exchange (Central Telephone System)
PC performance category
PC personal computer
PC photovoltaic conversion
PC polar crane
PC pressure controller
PC procurement contractor
PC Project Control
PC protective clothing (see anti-C)
PC Purchasing and Contracting
PCA Physical Configuration Audit
PCA pool critical assembly (Oak Ridge, Tennessee)
PCA primary candidate alloy
PCA procedure change authorization
PCAM punched card accounting machine
PCARD purchase card
PCAS Pressure Control and Attenuator System
PCAS Primary Central Alarm Station
PCAST President's Committee of Advisors on Science and Technology
PC/AT IBM Personal Computer, at Compatible
PCB polychlorinated biphenyl
PCB printed circuit board
PC/BE Protective Cap/Biobarrier Experiment
PCC Portland cement concrete
PCC power control center
PCC primary composition coolant
PCC process control computer
PCCA Procedure Criticality Control Area
PCCB Program Change Control Board
PC CHRIS Personal Computer Chemical Hazards Response Information System
PCD power control device
PCD program control document
PCDIS Plant Control, Data, and Instrumentation System
PCDP Prototypical Consolidation Demonstration Project
PCDR Preliminary Conceptual Design Report
PCE post closure expenses
PCE tetrachloroethylene
PCETF Power Conversion Equipment Test Facility, Aerojet-General Nucleonics Reactor Test Facility
PCG Project Control Group
pCi picocurie
PCI pavement condition index
PCI pellet-cladding interaction

PCI Physics, Chemistry and Instrumentation Laboratory (IAEA)

PCI protocol control information

PCIS Primary Containment Isolation System

PCL permissible contamination limits

PCLDI Prototype Closed-Loop Development Installation

PCLS Prototype Closed-Loop System

PCLT Prototype Closed-Loop Test

PCM personnel contamination monitor

PCM power cooling mismatch

PCM project control manager

PCM Project Control Manual (SIS)

PCM pulse code modulation

PCN Procedure Change Notice

PCN publication code number (ASTM)

PCO process control operator

PCP pentachlorophenol

PCP postconstruction permit (OL due to be tendered)

PCP primary coolant pump

PCP process control program

PCR Plasma Centrifugal Reactor

PCR process control room

PCR Project Change Request (FPR project)

PCRM primary certified reference material (SNM)

PCRS primary coolant recirculation system

PCRT probe/core removal tool

PCRV prestressed concrete reactor vessel

PCS permanent change of station

PCS Post/Camp Station

PCS Power Conversion System

PCS Primary Cooling System

PCS Process Computer System

PCS Project Control System

PCSAR Preliminary Criticality Safety Analysis Report (part of PSAR)

PCT peak clad temperature

PCT pressure change test

PCTF Plant Component Test Facility

PCTR Physical Constant Test Reactor (Hanford, Washington, 100 W[t])

PCU packet communication unit (HP 3000 access link)

PCU packet control unit

PCU process control unit

PCU process control upgrade

PCV pressure control valve

PCV primary coolant valve

PCWS Plant Chilled Water System

PCWS Process Control Warning System

pd plastic deformation

PD potential difference

PD process diagram

PD Program Directive

PD Project Directive

PDA predocketed application (CP due to be tendered)

PDA preliminary design approval

PDA preliminary design authorization

PDACS Process Data Acquisition and Control System

PDAS Powered Data Acquisition System

PDC- differential pressure controller (component identification)

PDC Performance Development Corporation

PDC Priority Designator Code

PDC Production Data Control

PDC Project Design Criteria

PDC Project Document Control

PDCA plan-do-check-act

PDCO Plant Design Control Office (MHTGR)

PDCS Plant dc Electrical System

PDD physical database design

PDD program description document

PDD projected decision date

PDD prospective decision date

PDE- differential pressure element (component identification)

PDEN product denitration, handling, and storage (area identifier for level list to computer)

PDES Preliminary Draft Environmental Statement

PDES Product Data Exchange Specification

PDF plant design factor

PDGD process development guidance document (issued by OMA)

PD pressure differential indicator

PDIA pressure differential indicator alarm

PDIC pressure differential indicator controller

PDICS Plant Distributed Instrumentation and Control System (now IPICS, SIS)

PDIP program development increment package

PDL program design/development language (English-like pseudo code)

PDL program design language

PDM- differential pressure meter (component identification)

PDM Pittsburgh-Des Moines Steel Company

PDM precedence diagramming method

PDMS Personnel Data Base Maintenance System

PDN Public Data Network

PDO postdryout

PDP Performance Demonstration Program

PDP power distribution panel

PDP Process Development Pile (small heavy-water-moderated test reactor at Savannah River)

PDQ Group Diffusion Reactor Computation Code

PDR Preliminary Design Report

PDR Preliminary Design Review

PDR pressure differential recorder

PDR Pressurized Deuterium Reactor

PDR Process Deficiency Report

PDR public document room

PDRA pressure differential recorder alarm

PDRD plant design requirements document

PDRP Program Data Requirement Plan

PDS particle diagnostic system

PDS plant damage state

PDS Predocketed Special Project (SP due to be tendered)

PDS Product Denitrator System

PDS Project Data Sheet

PDS project decision schedule

PDS Propane Distribution System

PDS Protected Distribution System

PDT pressure differential transmitter

PDTF Program Development Task Force

PDU PALM drive unit

PDU Protocol Data Unit

PDV pressure differential valve

PDY pressure differential inverter

PE performance evaluation

PE (development) project engineer

PE Pittsburgh, Pennsylvania

PE plant engineering

PE plutonium equivalent

PE pressure element

PE printer's error

PE Professional Engineer (magazine)

PE project engineer

PE Project Engineering

PEA preliminary environmental analysis

PE&D plant engineering and design

PEB Performance Evaluation Board

PEBB power electric building blocks

PEC Professional Education Center

PEC Professional Engineers in Construction

PECAN Gas-Turbine-Cycle Engineering Reactor Computer Code

PECOS Plant and Equipment Control System

PEDS Protective Equipment Decontamination Section

PEE preliminary environmental evaluation

PEG polyethylene glycol

PEG Program Execution Guidance

PEG Proposal Evaluation Guide

PEGCPR Partially Enriched Gas-Cooled Power Reactor

PEI Professional Engineers in Industry

PEIS Programmatic Environmental Impact Statement

PEL permissible exposure limit

PEMCO Product Engineering and Manufacturing Company

PEMP Program Evaluation Management Plan

PEO patrol emergency officer

PEO program executive officer

PEP Office of Assistant Manager for Projects and Energy Programs (AL)

PEP Position Electron Project (DOE)

PEP process engineered products

PEPCO Potomac Electric Power Company

PEPP Process Experimental Pilot Plant

PEPR precision encoder and pattern recognition, bubblechamber photograph recording process (MIT)

PEQ personnel exposure questionnaire

PER Performance Evaluation Report

PER Plant Event Report

PERC Pittsburgh Energy Research Center (DOE)

PEREFF period effective

PERI plant event report log index

PERINTSUM Periodic Intelligence Summary

PERSCOM Total Army Personnel Command (an FOA of the DCSPER, HQDA)

PERT-1 Group Diffusion Perturbation Reactor Computer Code

PERT performance evaluation review technique

PETC Pittsburgh Energy Technology Center

PEW process equipment waste

PF partition factor

PF poison feed

PF poliodial field

P/F power to flow

PF program function

PF₄ Promezhutochnyy Fizicheskiy Ansambl (intermediate physical assembly) Critical Experiment

PF protection factor

PF protection feature

PFAC P. F. Avery Corporation

PFAS Personal Fall Arrest System

PFB pressurized fluidized bed

PFC procedure field change

PFCS Primary Flow Control System

PFD process flow diagram

PFDD preliminary facility design description

PFE Plenum Fill Experiment

PFES Proposed Final Environmental Statement

PFG programmable function generator

PFI Pipe Fabrication Institute

PFM Process Facility Modification (proposed Hanford project)

PFMA Pipe Fittings Manufacturers Association

PFMA Plumbing Fixture Manufacturers Association

PFMS Personnel File Maintenance System

PFMS Precision Flexible Machining System

PFP Plutonium Finishing Plant (SIS)

PFPRP Prompt Fission Product Release Program

PFPS Plant Fire Protection System

PFR Prototype Fast Reactor (Great Britain)

PFS peripheral fixed shim

PFS protective force supervisor

PFSSR Plutonium-Fueled Space Craft Reactor

PGA peak ground acceleration

PG&E Pacific Gas and Electric Company

PGCR Portable Gas-Cooled Reactor

PGDP Paducah Gaseous Diffusion Plant

PGDP Portsmouth Gaseous Diffusion Plant

PGE Portland General Electric

PGEC Professional Group on Electronics Computers

PGW pressure gas welding

pH hydrogen ion concentration (measure of acidity)

PH productive hours

PHA Preliminary Hazards Analysis

PHA Public Housing Administration

PHAROS Naval Research Laboratory experimental fusion device

Ph.D. Doctor of Philosophy

PHEA Public Health and Environmental Assessments

PHENIX French LMFBR Demonstration Plant, 250 MW(e)

HERMEX pulsed high-energy radiographic machine-emitting x-rays, electron accelerator (LASL)

PHF plug handling fixture

phfvu portable HEPA filtered ventilation unit

PHL Product Handling Room (CPP-602 rm LC-102)

PHOEBUS nickname for Follow-On Reactor in NERVA Program

PHOENIX research apparatus in controlled thermonuclear program (Aldermaston, United Kingdom)

PHOENIX research reactor and project name (University of Michigan, Ann Arbor)

PHR Process Heat Reactor Program

PHS Public Health Service

PHSPS preservation, handling, storage, packaging, and shipping

PHT part of vessel postweld heat treated (ASME Code Sec. VIII-1 Marking)

PHTS Primary Heat Transport System

PHWHS Plant Hot Water Heating System

PHWR Pressurized Heavy Water Reactor

PHY Physical Layer Protocol

PHY Physics (organization)

PI patent idea

PI performance index

PI physical inventory

PI pressure indicator

PI principal investigator

PI productivity improvement

PIA pressure indicator alarm

PIACS Positive Identification and Access Control System

PIC person in charge

PIC physical instrument controller

PIC pressure indicator controller

PIC Process Instruments and Controls, Inc.

PIC Public Information Center

PID photoionization detector

PID piping and instrumentation drawing

PID planning information document

PID positive identification (device)

PID proportional integral derivative

PIDS Prime Item Development Specification

PIE postirradiation examination

PIE Postirradiation Experiment

PIE postulated initiating events

PIES Project Independence Evaluation System

PIET Postirradiation Examination Team

PIF Process Improvement Facility (CPP-637)

PIFUA Powerplant and Industrial Fuel Use Act

PII pre-incident indicators

PILD process instrumentation loop diagram

PIM pretrained individual manpower

PIM Project Internal Memorandum (S&SU)

PIN personal identification number

PIN position identification number

PING particulate, iodine, and noble gas

Pinot a high-explosive experiment to investigate gas migration in oil shales

PIOTA postirradiation open test assembly or proximity instrumented open test assembly

PIP Product Improvement Program

PIP prototypic inlet piping

PIPPA Pile for Producing Power and Plutonium (code name for Calder Hall Project)

PIPS Procurement in Process System (DOE)

PIR Project Initiation Request

PIRG Public Interest Research Group (antinuclear organization)

PIRINC Petroleum Industry Research Foundation, Inc.

PIRT Phenomena Identification and Ranking Table	PM- pressure meter/pressure modifier (component identification)
PIUS Process Inherent, Ultimate Safety (Swedish reactor)	PM preventive maintenance
PIV peak inverse voltage	PM process makeup
PIV post indicator valve	PM product/program/project manager
PJA proper job analysis	PM program manager
PJI proper job instruction	PM project manager
PKA primary knock-on atom	PM Project Management
PL-1 Portable Low Power Plant, No. 1	PM property management
PL-2 Natural Circulation Boiling Water Reactor	p.m. post meridiem (after noon)
PL-2 Portable Low Power Plant, No. 2	PMA critical assembly (KAPL)
PL-3 Portable Low Power Plant, No. 3, redesignated PM-3b	PMAR procurement management assist and review
PL piping loads	PMB Performance Measurement Baseline
PL Policy Letter (DOE)	PMBA Production Modernization Base Activity (Office) (U.S. Army)
PL Public Law	PMBL Performance Measurement Baseline Log
P.L. Public Law	PMC programmable machine controller (BLTC)
PLA plain language address	PMC Project Management Corp.
PLATO programmed logic for automated operations (CDC's Computer-Aided Training Program)	PMCL protective measures counterpart link
PLATR critical assembly (United Nuclear Co.)	PMCP Project Management Certification Program
PLATR Pawling Lattice test rig (United Nuclear Co.)	PMCS Performance Management Control System
PLBR Prototype Large Breeder Reactor	PMCS Process Monitoring Computer System
PLC programmable logic controller	PMCS Project Management Control System
PLCC planning life-cycle cost	PMCS Performance Management Control System Description
PLD pool leak detection	PMD physical medium dependent
PLISN provisioning list item sequence number	PMD production methods development
PLL prescribed load list	PME process and manufacturing engineering
PLN plan	PMEA poison monitor electronics assembly
PLO Public Land Order	PMEL Precision Measurement Equipment Laboratory
PLOCAP post loss-of-coolant accident protection	PMF Personnel Master File
PLOWSHARE Program to Investigate and Develop Peaceful Uses of Nuclear Explosives	PMF probable maximum flood
PLSS Precision Location Strike System	PMG Project Management Guidelines
PLT Princeton Large Torus (fusion research reactor)	PMH probable maximum hurricane
PLTE principal Level III examiner (nondestructive testing)	PMI Plasma-Materials Interactions
PLUTO Program for Developing Nuclear Propulsion for Missiles	PMI Project Management Institute
PM-1 Portable Medium Nuclear Power Plant, Sundance, Wyoming, Power Reactor, 9.37 MW(t)	PMIS precision mechanisms in sodium
PM-2A Portable Medium Nuclear Power Plant, Camp Century, Greenland, Portable Field Power, Air-Transportable, 10 MW(t)	PMIS Program Management Information System
PM-3A Portable Medium Nuclear Power Plant, McMurdo, Antarctica, Air-Transportable, Power Reactor, 9.36 MW(t)	PML probable maximum loss
PM-3B Portable Medium Nuclear Power Plant (proposed)	PMM Production and Materials Management (DOE division--now NFCP)
PM10 particulates with a diameter less than 10 μ	PMM Programmer's Maintenance Manual
PM performance monitor	PMN premarket notification
PM planned maintenance	PMNP Platform-Mounted Nuclear Plant--refers to Barge-Mounted Nuclear Power Plant
	PMO Product Manager's Office
	PMO Project Management Office
	PMO Project Manager Office
	PMP planned maintenance procedure
	PMP power monitor panel

PMP predicted maximum precipitation
PMP probable maximum precipitation
PMP Program Management Plan
PMP Project Management Plan
PMPDAS Program Management, Policy Development, & Analysis Staff
PMR Program Management Review
PMR Property Management Regulation (DOE)
PMRS Project Management Report System
PMS Performance Measurement System
PMS IV Performance Measurement System IV (IBM software)
PMS Poison Monitoring System
PMS probable maximum surge
PMS IV Program Management System IV (computer scheduling software programs)
PMRT Program Management Responsibility Transfer
PMS Project Management System
PMT positive matte transfer (film paper)
PMT program management tool
PMT Protective Measures Team
pmu per mass unit
PN part number
PN preliminary notification
PNC Power Reactor and Nuclear Fuel Development Corporation (Japan)
PNCC passive neutron coincidence counting
PNDR Partnership in Natural Disaster Reduction (replaces ACETS)
PNE peaceful nuclear explosion
PNGV Partnership for a New Generation of Vehicles
PNNL Pacific Northwest National Laboratory
PNMAA principal nuclear material accountability agent
PNO preliminary notification of event or unusual occurrence (NRC)
PNPF Piqua Nuclear Power Facility (Piqua, Ohio)
PNR Pittsburgh Naval Reactors (DOE office)
PNR-IBO Pittsburgh Naval Reactor, Idaho Branch Office
PNROO Pittsburgh Naval Reactor Operations Office
PNS Portsmouth Naval Shipyard
PNWEPCPC Pacific Northwest Electric Power and Conservation Planning Council
PNWL Pacific Northwest Laboratories (also BNWL)
PO (prefer P.O.) Post Office
PO performance oversight
PO Performing Organization
PO process operating
PO process operator
PO purchase order
P.O. or PO Post Office

POA provisional operating authorization
PO&A performance, oversight, and assessment
POC point of contact
POC price of conformance
POC product of combustion
POD plan of the day
POD Production Operations Division (AL)
POD Project Office Directive
POE Port of Embarkation
POE program operation evaluation
POEF Portsmouth Ohio Enrichment Facility
POG process off-gas
POG Project Officers Group
POI Program of Instruction
POIS Prototype Online Instrument Systems
POL petroleum, oil, and lubrication
POL possession only license
POL provisional operating license
POM plant overview mimic
POM Plant Operating Manual
POM Program Objective Memorandum
POMCUS prepositioned materiel configured to unit sets
PON Program Opportunity Notice (DOE program to develop energy proposals notice)
PONC price of nonconformance
POP period of performance
POP point of presence
POP project operating procedure
POP Proof of Principle (test)
POP Proof-of-Process (test)
POPR potential for an occurring or past release
POPR Prototype Organic Power Reactor
PORACC Principles of Radiation and Contamination Control
PORC Plant Operating Review Committee
PORR Preliminary Operational Readiness Review
PORV power-operated relief valve
POS Plant Operating System
POS Point of Sale (transaction-oriented system)
POSA preliminary operational safety analysis
POSIX portable operation system interface for computer environments
POT critical assembly (LASL)
POTW publicly owned treatment work
POV Plan of Verification
POW Plan of the Week
POW prisoner of war
PP partial penetration (weld)
PP patch panel
PP Planning Package

P/P pesticide/PCB
PP Pollution Prevention
PP Program Plan
PP Project Plan
PP Proposed Plan
PP- signal interface or signal buffer card (component identification)
PP2 Preprocessor 2
pp. pages
PPA pollution prevention awareness
PPA potential problem analysis
PPA Princeton-Pennsylvania Proton Accelerator (Princeton, New Jersey)
PPA Professional Photographers of America
PPA Property Protection Area
PP&L Pennsylvania Power and Light
PP&SF Personnel Protection and Support Facilities
PPB Plutonium Processing Building
PPBS Planning, Programming, and Budgeting System
PPBS Program Planning Budgeting System (DOE)
PPCo Phillips Petroleum Company
PPDD preliminary project design description
PPE personal protective equipment
PPE pulsed-power electronics (SIS)
PPF Plutonium Processing Facility (SIS Production Plant)
PPFF Plutonium Pit Fabrication Facility
PPG Policy and Procedural Guide (DOE-RDD)
PPI plan position indicator
PPI process prove-in
PPIS Plant Protection and Instrumentation System
PPIV positive personnel identity verification
PPL Plasma Physics Laboratory (Princeton, New Jersey)
PPL priority problem list
PPL provisioning parts list
PPM Personnel Protection Modifications (part of PP&SF)
PPM Policies and Procedures Manual (ACC-ICP)
PPMIS Power Plant Maintenance Information System
PPOA pollution prevention opportunity assessment
PPP plant--people--procedures
PPPL Princeton Plasma Physics Laboratory
PPPS Policy and Program Planning System (DOE)
PPRS Project Planning and Reporting System
PPS Plant Protection System
PPS Primary Piping System
PPS Primary Power System
PPSP Power Plant Siting Program (administered by Maryland Department of Natural Resources; program is designed to develop siting criteria)
PPSSUP Plant Perimeter Security Systems Upgrade Project

PPUC Pennsylvania Public Utilities Commission
PPVS Plant Performance Verification Series
PQAD plant quality assurance director
PQC Productivity/Quality Center
PQE project quality engineer
PQL practical quantitation limit/level
PQP Project Quality Program
PQPM Project Quality Program Manual
PQR Procedure Qualification Record (welding)
PR Pawling Research Reactor (Nuclear Development Corporation of America, Remote Experiment Station, Pawling, New York)
PR or P/R payroll (timecard employee classification)
PR-1 Philippine Reactor No. 1 (3 MW[t], pool-type)
PR poison return
PR Power Reactor
PR press release
PR pressure recorder
PR pressure reduction
PR Problem Report
PR procurement regulation (DOE)
PR Procurement Request
PR proprietary information involved
PR public relations
PRA pressure recorder alarm
PRA probabilistic risk analysis
PRA probabilistic risk assessment
PRAC Program Risk Advisory Committee
PRACA problem reporting and corrective action
PRAM portable radiation area monitor
PRB Primary Review Branch
PRB Procedure Review Board
PRB Program Review Board
PRBSG pseudo-random binary sequence generator (LMCE)
PRC pressure recorder controller
PRC Progress Review Committee
PRCA pressure recorder controller alarm
PRCF Plutonium Recycle Critical Facility
PRD program requirements document
PRD-1 LOFT program requirements document
PRDA program research and development announcement (DOE)
PRDC Power Reactor Development Company (Fermi)
PRDL program-required detection limit
PRE Processing Refabrication Experiment
PREP Elastic Scattering Cross Sections Reactor Physics Computer Code
PREP Pre-Freshman Engineering Program (DOE academic support program)

PREP PREPP Operations
PREPP Process Experimental Pilot Plant
PRF Plutonium Reclamation Facility
PRG preliminary remediation goal
PRHR passive residual heat removal
PRIS Power Reactor Information System
PRISM power reactor innovative small module (GE breeder design)
PRM personal radiation monitor
PRM process radiation monitor
PRNC Puerto Rico Nuclear Centers at Rio Piedras and Mayaguez
PRNM power range neutron monitoring
PRO HEDL Automated Procurement System
PRO Project Requirements Office
PRO*C Oracle Corporation Proprietary Software
PROFS Professional Office System
PROM programmable read-only memory
PROMIS Project Management Integrated System
PROPIN proprietary information contained (no dissemination without consent of proprietor or his designee)
PRP potentially responsible party (EPA term)
PRP Power Reactor Programs
PRP priority reporting period
PRQL program-required quantitation limit
PRR Pawling Research Reactor (Pawling, New York)
PRR-1 Philippine Research Reactor 1, Diliman, Quezon City, Philippines
PRR Problem Resolution Request
PRR Process Readiness Review (SIS)
PRR protective response recommendations
PRR Puerto Rico L-77 Reactor, Puerto Rico Nuclear Center, Mayaguez, Puerto Rico
PRS process radiation sampler
PRT pressurized relief tank
PRT prompt relief trip
PRT welded joints partially radiographed (ASME Code Sec. VIII-1 Vessel Marking)
PRTR Plutonium Recycle Test Reactor
PRV pressure regulating valve
PRV pressure relief valve
PRV primary reactor vessel
PRWRA Puerto Rico Water Resources Authority
PS power setback
PS pressure switch
PS prior to shipment
PS Process Specification (structured analysis)
PS Program Specification
PS proportional spacing (type)

P.S. postscript
PSA personnel security assurance program manager
PSA Plug Storage Area
PSA preliminary safety analysis
PSA problem statement analyzer
PSA production support analysis
PSAC President's Science Advisory Committee
PSAC-GAC President's Science Advisory Committee, General Advisory Committee
PSAL Production Support Analysis Laboratory
PSAM probabilistic safety assessment and management
PS&E policy, safety, and environment
PS&T Process Support and Technology (later Process Technology Branch)
PSAP page selector alarm panel (DCS)
PSAP Personnel Security Assurance Program
PSAR Preliminary Safety Analysis Report
PSB Personnel Service Building
PSB Plant Service Building
PSC Personnel Services Company
PSC Public Service Company
PSCS Plant Supervisory Control Subsystem
PSCW Public Service Commission of Wisconsin
PSD physical security and documentation manager
PSD *Idaho Chemical Processing Plant Safety Document*
PSD power spectrum density
PSD prevention of significant deterioration (State of Idaho air quality permit)
PSD program strategy document
PSDD preliminary system design description
PSE planned special exposure
PSE Pressurized Subcritical Experiment
PSE&G Public Service Electric and Gas Company (New Jersey)
PSF performance shaping factor
PSG peak strain gauge
PSG Planning Support Group
PSH pressure switch high
PSI Paul Scherrer Institute
PSI Professional Secretaries International
PSI Public Service Indiana
PSID preliminary safety information document
PSL Primary Standards Laboratory
PSL/PSA problem statement language/problem statement analyzer
PSM personnel security manager
PSM plant shift manager
PSM Plant Status Monitoring (Program)
PSMG primary system motor-generator
PSN Packet Switched Network

PSNHCo Public Service Company of New Hampshire	PT prior to test
PSO physical security officer	PT probability of threat
PSO process systems operator	PT service corridor designation
PSO Program Secretarial Office	PT&B payroll taxes and benefits
PSO program secretarial officer	PTB-25 Gaseous Diffusion Plant Area, Oak Ridge
PSO program senior official	PTC passive thermal control
PSO Project Support Office	PTC permit to construct an air pollution source
PSOD perform, simulate, observe, discuss (training level of accomplishment)	PTC permit to construct
PSP plasma separation process (candidate process for SIS mission)	PTC Power Transaction Connection System
PSP primary sodium pump	PTC prior to construction start
PSPA Passive Solar Products Association	PTC Project Target Cost
PSPGV guard vessel for primary sodium pump	PTD provisioning technical documentation
PSQ Personnel Security Questionnaire	PTF Performance Test Fuel Specification
PSR Pennsylvania State University Research Reactor (University Park, Pennsylvania)	PTF Pump Test Facility
PSR Perfectly Stirred Reactor	PTFF Plutonium Target Fabrication Facility
PSR peripheral shim rods	PTI pipe test insert (LMCE)
PSR permanent side reflector	PTI plugging temperature indicator
PSR Procurement Status Report	PTI Protection Technology Idaho (INEEL physical security contractor, successor to APS)
PSR Production Scale Retrieval (RWMC program)	PTL Pittsburgh Testing Lab (FFTF site)
PSR Program Status Report	PTL product transfer line
PSR Project Status Report (DOE-RRD)	PTL pump test loop
PSR proton storage ring (LANL)	PTP prior to purchase
PSRI Particulate Solids Research, Inc.	PTP proximity test plug
PSRS Preliminary Software Requirements Specification	PTPF Plutonium Target Processing Facility
PSS Pressure Suppression System	PT-PT point-to-point
PSS Production Supervisory System	PTR critical assembly (KAPL)
PSSP Personnel Security and Surety Program	PTR Phillips Technical Report (PPCo internal report)
PSSS Process Support Systems and Services (area identifier for quality level list to computer)	PTR Pool Test Reactor, Enriched-Uranium, Swimming-Pool, Chalk River, Canada
PST pesticide	PTR Pool Training Reactor, Enriched-Uranium, Swimming-Pool, Zero-Power, ACF Industries, Inc., U.S.A.
PST primary surge tank (CLS)	PTR Pressure Tube Reactor, AMF, U.S.A.
PSTF Pressure Suppression Test Facility	PTR Programmer Trouble Report
PSTF Propulsion System Test Facility	PTR Proof Test Reactor, KAPL, U.S.A.
PSTF Proximity Sensor Test Facility	PTS Pneumatic Transfer System
PSTF Pump Seal Test Facility	PTS Progress Tracking System
PSU primary stratigraphic unit	PTSB Policy Development and Technical Support Branch
PSUR Pennsylvania State University Reactor, 200 KW(t)	PTSP pressure tube to spool piece
PSWBS Project Summary Work Breakdown Structure	PTSR postmobilization training and support requirements
PSYOP psychological operations	PTSR Pressure Tube Superheat Reactor, Heterogeneous, Uranium, Graphite-Moderated and Light-Water-Cooled with Integral Nuclear Superheating
PSYWAR psychological warfare	PTT push-to-talk
PT Liquid Penetrant Examination	PTU pan and tilt unit
PT penetrant test	PTV product transfer vessel
PT pipe trench	PTZ pan/tilt/zoom (camera)
PT pipe tunnel	PUB publication
P-T Plasma Thermocouple Reactor, Los Alamos, New Mexico	PUD Public Utility District
PT pressure transmitter	

PUI project unique identifier
PULSE Please Use Less, Save Energy (ACC conservation program)
PUMA Purdue University multidimensional integral test assembly
PUP Plutonium Utilization Program
PUP Priorities Utility Project
PUR Procurement Request
PUR Purdue University Reactor (Lafayette, Indiana) 1 KW(t)
PURE POMCUS Unit residual equipment
Pu Recycle use of LWR-produced plutonium to replace some portion of the fissile ²³⁵U normally required in LWR fuels
PUREX Plutonium-Uranium Extraction (plant)
PURPA Public Utility Regulatory Policies Act of 1978
PUSHLD Plutonium Shielding Computer Program
PV photovoltaic
PV present value
PV pressure control valve
PV price variance
PVA polyvinyl alcohol
PV&KD pressure volume and constant X displacement
PVC polyvinyl chloride
PVD Product Validation Review
PVF polyvinyl fluoride
PVIA pressure void insertion analysis
PVR Product Verification Review
PVRC Pressure Vessel Research Committee
PVTI piping and valve test insert
PW poisoned water
PW prisoner of war
PW process waste
PW process water
PWAR Pratt and Whitney Aircraft Reactor
PWBS Project Work Breakdown Structure
PWC Power Worthiness Certification (nuclear power plants)
PWCS Pit Waste Characteristics Subsystem
PWG Procedure Working Group
PWHT after postweld heat treatment
PWL process waste liquid
PWR pressurized water reactor
PWR-1/-2 Shipping Port PWR-1/-2
PWR-FA critical assembly (Bettis)
PWTU portable water treatment unit
PX Pantex Plant
PXD pressure transducer
PY prior year
PyC pyrolytic carbon

PZT pan/zoom/tilt

-Q-

Q DOE access clearance
Q quality
Q-11 pitchblende
QA quality assurance
QA Quality (organization)
QA&O quality assurance and operations
QA&O Quality Assurance and Oversight (organization)
QAC quality assurance checklist
QAD Quality Assurance Division (AL); name changed to QED
QAE quality awareness education
QAI quality assurance instruction
QAIP quality assurance inspection procedure
QAL quality level
QAM quality assurance manager
QAM Quality Assurance Manual
QAMS quality assurance management staff
Q&T quenched and tempered (weld metal)
QAO quality assurance objectives
QAO quality assurance officer
QAO quality assurance office
QAP quality assurance procedure
QAP Quality Assurance Plan
QAP Quality Assurance Program
QAPASL quality assurance procurement supplier listing
QAPD Quality Assurance Program Description
QAPD quality assurance program document
QAPI quality assurance program index
QAPjP Quality Assurance Project Plan
QAPM Quality Assurance Program Manual
QAPP Quality Assurance Program Plan
QAPRD quality assurance program requirements document
QA/QC quality assurance/quality control
QAR quality assurance representative
QAR quality assurance requirements
QART Quality Assurance Reliability Testing Program
QAT Quality Action Team
QBE query by example
QC-G plant support or noncritical support computer software
QC-M mission-related computer software
QC quality circle
QC quality control
QCA Quiet Communities Act
QCC quality circle coordinator

QCD quantum chromodynamics (particle physics theory)
QCE quantified critical exposure
QCN quality control number
QCP quality circle process
QC-S safety-related computer software
Q-Cumber experimental fusion device of magnetic mirror type, LRL
QCW quality criteria for water
QD Quality Division
QDO quantitative design objective (NRC safety)
QE quality engineer
QE Quality Engineering (QA Department section)
QE&C Quality Engineering and Control (SIS)
QED Quality Engineering Division since June 1985
QED quantum electrodynamics (particle physics theory)
QER Qualified Engineering Release
QES Quality Education System
QEU quality engineering unit
QF quality factor
QF quality form
QFR quality field representative
QHR Quality History Records
QI quality inspector
QIP quality improvement process
QIT Quality Improvement Team
QL quality level
Q-List quality level list (for Quality Level 1 and 2 items and systems)
QLR Quick Look Report
QM Quality Manual
QMP quality methods and procedures
QMU quick mission update
QOBV quick opening blowdown valve
QOT&E qualification operational test and evaluation
QP quality procedure
QPA quality procedure for ASME code work
QPC quality procedure for construction (component of DOE-ID's INEEL Quality Manual for Construction)
QPI quality program index
Q/PI quality/productivity improvement
QPI Quality Productivity Improvement Program
QPL qualified product list
QPM quality program manager
QPP Quality Program Plan
QPR Quality Program Review
QPS quality program supplement procedure
QQPRI qualitative and quantitative personnel requirements information
QRB Qualification Review Board
QRC Qualification Review Committee

QS Qualification Standard
QS Quench System (piping)
QSI quality services inspection
QSI quality step increase
QSR Quarterly Statistical Report
QSR quick strike reconnaissance
QSS quick service supply
QST quality steering team
QTA quick response proposal
QTP qualification test procedure
QTP Quality Test Plan
QUED qualified engineering unit data
Quinta five divisions of AL that coordinate the Weapons Program
QVT qualified vehicle tester
QWG Quality Work Group

-R-

r correlation coefficient
R registered trademark in U.S. Patent Office
R removal (SNM inventory)
R review and comment of document
R riveted (ASME Code Sec. VIII-1 Vessel Marking)
RA Radiation Area
RA radioassay
RA radiological area
RA reduction of area
RA Refuse Act
RA remedial action
RA rental agreement
RA review annually
RA risk assessment
RAALP alpha spectrometry
RAB Reactor Auxiliary Building
RABS Reflood Assist Bypass System
RABV reflood assist bypass valve
RAC Regional Assistance Committee
RAC Reliability Analysis Center (Rome Air Development Center, Griffin Air Force Base, New York)
RAC review and concur
RACC reporting activity control card
RACON Radar Approach Control
rad radiation absorbed dose
RAD radiochemical analysis
RADC Rome Air Defense Center
RadCon Radiological Control
RADDIS Retired Activities Directorate Documentation Index System
RADS radiation and dosimetry services

Radwaste radioactive waste
RAE retrieval area enclosure
RAE Rogers & Associates Engineering Corporation (consultants)
RAF Remote Analytical Facility (CPP-627)
RAF rotameter air flow
RAF Royal Air Force (Great Britain)
RAFL radiographic automatic field limiter
RAFLU fluorimetry
RAFUE Remote Analytical Facility upgrade and expansion
RAGA gross alpha
RAGB gross beta
RAGMA gamma spectrometry
RAGPC gas proportional (beta) counting
RAI request for additional information
RAIP requester's approval in principle
RAL Radiation Analysis Laboratory
RAL Radiological Analytical Laboratory
RAL Remote Analytical Laboratory (CPP-684)
RALA Radioactive Lanthanum Facility
RALSC liquid scintillation
RAM radiation area monitor
RAM random access memory
RAM reliability, availability, and maintainability
RAM remote area monitor
RAM Responsibility Assignment Matrix
RAMAS mass spectrometry
RAMI reliability, availability, maintainability, inspectability
RAMITO RAMI + testability and operability
RAMPAC radioactive materials packaging
RAMS Radiation Area Monitoring System
R&C reasonable and customary
R&D research and development
R&ES radiation and environmental safety
R&I receive and insert
R&I removal and installation
R&QA reliability and quality assurance
R&QA review and quality assurance
R&QE reliability and quality engineering
R&R Retrieval and Repackaging (waste handling program)
R&RE radiation and repair engineering
R&S Requirements and Systems (group)
R&SC Radiation and Safety Committee
R&U repairs and utilities
RANN Research Applied to National Needs (an NSF Program for sponsoring research pertinent to solving national social and environmental problems)

RANR nonroutine method
RAO remedial action objective
RAP Radiological Assistance Program
RAP Requirement Awareness Program
RAP Resource Allocation Plan
RAP rocket-assisted projectile
RAPB routinely accepted by the public
RAPS Radioactive Argon Processing System
RAPTUS Rapid Thorium-Uranium System, Thorium-Breeder, Sodium-Cooled Fast Reactor
RAR Risk Assessment Report
RAREF Radiation and Repair Engineering Facility
RAS reactor analysis and safety
RAS Record of Approved Signatures
RAS Remote Alarm System
RAS Routine Analytical Service
RASCT scintillation counting
RASP spectrophotometry
RAT Radiological Assistance Team
RAT reserve auxiliary transformer
RAU remote afterloading unit
RB reactor building
R/B release-to-birth ratio
RB Renegotiation Board
RBA Radiological Buffer Area
RBC reactor building crane
RBC risk-based concentration
RBCB run beyond cladding breach
RBCCW Reactor Building Closed Cooling Water (system)
RBCS Reactor Building Containment System
RBCWS Reactor Building Cooling Water System
RBE relative biological effect of radiation
RBM rod-block monitor
RBMK Russian abbreviation for "Heterogeneous Water-Graphite Channel-Type Reactor" (Chernobyl-4 Reactor was a type of RBMK-1000 reactor)
RBMS Risk Based Management System
RBOF receiving basin for offsite fuel (Savannah River)
RBP Reactor Behavior Program
RBS reactor building sump
RBT relative ballistic threat
RC Radiological Control
RC reactor complex
RC recovery considered
RC Reserve Component (United States military forces not serving on active duty. The Reserve Component of the U.S. Army consists of the U.S. Army Reserve [USAR] and the Army National Guard [ARNG].)
RC resistance capacitance

RC Rockwell "C" Harness Scale
RCA Radio Corporation of America
RCA Radiologically Controlled Area
RCA Regional Cooperative Agreement (IAEA)
RCA root cause analysis
RCAPSS Reserve Component Automated Pay System Support
RCAS Reserve Component Automation System
RCB reactor containment building
RCC Radio Common Carrier (radiotelephone system)
RCC reactor core component
RCC Reception Control Center
RCC Regional Coordinating Center
RCC rod cluster control
RCC rover charging cave
RCCD reactor cycle control document
RCCPDS Reserve Components Common Personnel Data System (Army)
RCCS reactor cavity cool-down system
RCD region constraint service
RCE related capital equipment
RCF Reference Containment Facility (used in NRC-sponsored Radioactive Waste Disposal Classification Study)
RCF Retrieval Containment Facility
RCG Radiation Concentration Guide
RCGM reactor cover gas monitor
RCIC reactor core isolation cooling
RCIL recommended consumable items list
RCIMS Radiological Control Information Management System
RCM Radiological Control Manual
RCM reliability-centered maintenance (PM approach used by airlines and the military)
RCM Requirements Compliance Matrix
RCO Regional Coordinating Office
RCOD Regional Coordinating Office director
RCP Radiological Control Program (used in reference to states)
RCP reactor coolant pump
RCP routine change proposal
RCPA Rural Cooperative Power Association
RCPB reactor coolant pressure boundary
RCR reactor control room
RCRA Resource Conservation and Recovery Act
RCRWD Request for Chemical Recycling or Waste Disposal
RCS Radar Cross Section
RCS Radiological Control System
RCS reactor coolant system

RCS records capture statement
RCS Residential Conservation Service (Title II of 1978 National Energy Conservation Policy Act)
RCS Revision Control System
RCSA Radioactive Core Service Area
RCT Radiological Control foremen
RCT radiological control technician
RCT rework/completion tag
RCU regulatory compliance unit
RCUCH Reserve Component Commander's Handbook
RCUCI Reedy Creek Utilities, Inc.
RCV radiation control valve
RCV remote control valve
RCW recirculating cooling water
RD remedial design
RD requirements document (Bechtel)
RD restricted data (DOE designation)
RD rupture disc
RD&D research, development, and demonstration
RDA reliably detectable activity
RDA research, development, and acquisition
RDAAPS Radcon Data Acquisition and Alarm Processing System
RDA-CX critical assembly (Bettis)
RD&RA remedial design and remedial action (EPA)
RDAS Reactor Data Accuracy System
RDAS Reactor Data Acquisition System
RDB Research and Development Board
RDB results database (NPR)
RDC radon daughter concentration
RDC Regional Data Center (a major processing center of the ASIMS)
RDD Reactor Development Division
RDD requirements-driven development
RDDM reactor deck development mockup
RDDT&E research and development demonstration testing and evaluation
RDIS Research and Development Information System
RDMS Relational Database Management System
rDNA recombinant DNA (small "r" is correct)
RDO reconnaissance duty officer
RDO Regional Dispersing Office
RDOS Real-Time Disk Operating System
RDP Reactor Development Program
RD/RA Remedial Design/Remedial Action (LMITCO organization)
RDT Reactor Development and Technology (division)
RDT Reactor Development Technology (standards)
RDX cyclotrimethylene trinitroamine
RE radiation element

RE radiation engineer
RE Radiological Engineering (R&ES subsection)
RE reactor engineer
RE Reactor Engineering (report)
RE reanalysis
RE reliability engineer
RE relocation expenses
RE resident engineer
RE retrieval enclosure
REA Remedial Engineering Agreement
REA Retirement Equity Act
REA Rural Electrification Administration
REAC/TS Radiation Emergency Assistance Center Training Site
REAP Robot Engineering Application Program
REB relativistic electron beams
REBA relativistic electron beam accelerator
REC radiant energy conversion
RECCE reconnaissance
RECCEXREP Reconnaissance Exploitation Report
RECON see ERDA/RECON
RECOVER Remote Continual Verification (IAEA program for safeguards monitoring)
Recuplex Plutonium Recovery Facility (Hanford)
Recycle Pu LWR-produced Pu recovered from spent fuel and subsequently used to replace some portion of U-235 normally required in LWR fuel
REEC Reynolds Electrical & Engineering Co., Inc.
REG regular sample
REG route evaluation graphics
REGADLEX chemical release regulation index
REGT regent
REIC Radiation Effects Information Center (Battelle Memorial Institute, Columbus, Ohio)
REIRS Radiation Exposure Information Reporting System
REIS Regional Energy Information System
REL radiation evaluation loops (HEDL)
RELAP Reactor Excursion and Leak Analysis Program
REM Route Evaluation Module (a TACS software subsystem)
REMS Remote Equivalent Man System
REP (prefer RFP) Request for Proposal
REP radiation exposure permit (issued by PSE&G Salem Station)
REP roentgen equivalent physical
REPA Request for Project Authorization
REPSC Radiological and Environmental Protection Safety Committee (RWMC)
REQ radiation exposure questionnaire
REQ requisition

RER Radiation Effects Reactor, Air Force, Dawsonville, Georgia 10 MW(t)
RER Recurring External Report
RER Regulatory Effectiveness Review
RERP Radiological Emergency Response Plan
RERTR Reduced Enrichment Research and Test Reactor
RES Nuclear Regulatory Research (NRC office)
RES Reference Energy System
RES Remote Excavation System
RES Reserve Evaluation System
RES resistance welded (ASME Code Sec. VIII-1 Vessel Marking)
RES Resource Energy Systems (APSD division)
RES Rusco Electronic Systems
RES Unresolved Resonances Reactor Physics Computer Code
RESAR Reference Safety Analysis Report
RESC Radiation, Environment, and Safety Committee
RESCAP Rescue Combat Air Patrol
RESF Reactor Equipment Service Facility
RESL Radiological and Environmental Sciences Laboratory (formerly ICRES)
RETIMAC Real-Time Material Control (SNM)
RETMA Radio-Electronics Television Manufacturers Association
RETMPIIS Retired Mobilization Preassignment Management Information System
REV revision
Rev2 second revision
REV20 review in 20 years
REV30 review in 30 years
REVAB Relief Valve Augmented Bypass (system)
RF raised-face (nozzles)
RF Respirable Fraction
RF Rocky Flats
RFA RCRA facility assessment
RFA removable fuel assembly
RFA Request for Action
RFAO Rocky Flats Area Office
Rfd reference dose
RFD Reserve Forces Duty
RFF resources for the future
RFI radio frequency interference
RFI RCRA facility investigation
RFI request for issue
RFI Request for Information
RFI Request for Interpretation
RFL United Kingdom Reactor Fuel Element Laboratory
RFO Rocky Flats Operation
RFP or REP Request for Proposal

RFP reversed field pinch
RFP Rocky Flats Plant
RFPA Request for Project Authorization
RFPA Request for Proposal Authorization
RFPF Rover Fuels Processing Facility (CPP-640)
RFQ radio frequency quadruple
RFQ request for quote
RFRE refabrication fuel recycle element
RG Readiness Group (active Army organization assigned to a CONUSA that helps RC units maintain readiness)
RG Regulatory Guide
RGA residual gas analyzer
RG&E Rochester Gas & Electric Company
RGB red-gray-blue (monitor)
RGD radiation generating device
RGI recent-graduate intern
RGP Rare Gas Plant (CPP-604)
RGS rapid geophysical surveyor
RGST report group status traveler
RGW radioactive gas waste
RH relative humidity
RH remote-handled (extended radiation levels greater than 500 mrem/h at 3 ft)
RHA radiation hazard analysis
RH&M Remote Handling and Maintenance (HTGR-FRF system)
RHD RCAS help desk
RHIC relativistic heavy ion collider
RHIF Remote-Handled Immobilization Facility
RH LLW remote-handled low level waste
RHO Rockwell Hanford Operations (now WHC)
RHR or RHR(S) Residual Heat Removal (system)
RHRP residual heat removal pump
RHRS Residual Heat Removal System
RHRSW RHR Service Water (system)
RHTRU remote-handled transuranic (waste)
RHTS Reactor Heat Transport System
RHX regenerative heat exchanger
RI radio interface
RI reactor instruments
RI remedial investigation
RI responsible inspector
RI Robotics International (of SME)
RI routing indicator
RIA reactivity initiated accident
RIA removable instrument assembly (EBR-II--INCOT flow and temperature--FFTF instrument tree and TLLM)
RIA Research Institute of America
RIA Robot Institute of America
RIAEC Rhode Island Atomic Energy Commission

RIAS radiation indicator alarm switch
RI/BRA remedial investigation/baseline risk assessment
RIC reactor internals component
RIC Routing Identifier Code
RICC Reportable Item Control Code
RICS Records Interface Control System
RICT reactor instrument and control technician
RIDS Receiving Inspection Data Status Report
RIDS Records Inventory Disposition Schedule
RIDS Requests for Information Database System
RIF reduction in force
RI/FS remedial investigation/feasibility study
RII receiving inspection instructions
RII Request for Intelligence Information
RIL Research Information Letter (NRC)
RIMS records and information management support
RIMS Records Information Management System
RIMS Records Inventory Management System
RINC Rhode Island Nuclear Center
RIOPR Rhode Island Open Pool Reactor (3 MW[t], pool-type)
RIOT remote input-output terminal (computer station)
RIP Radiological Improvement Program
RIP Receiving Inspection Plan (Bechtel)
RIP-OFF reduction in porosity and of ferrite number
RIPS radioisotope power supply
RIR records inventory representatives
RIR Recurring Internal Report
RIS Reactor Information Summary
RIS Records Information System (automated)
RIS reporting identification symbol (tritium licensee)
RIS reporting identification symbol
RISA Regional Instrument Society of America
RITA relocation income tax allowance
RITS Regulatory Information Tracking System
RIU radio interface unit
RIV reactor isolation valve
Rivet Joint RC-125F
RJE remote job entry
RL radioluminescent (light)
RL reactor licensing
RL Richland Operations Office (DOE)
RLA repair level analysis
RLC radio line cards
RLGM remote loop group multiplexer
RLOP reactor licensing operating procedure
RLWSIP Radioactive Liquid Waste System Improvements Project
RM radiological monitoring
RM reactor module

RM records management
RM reference material (SNM)
RM reliability and maintenance
RMA Radioactive Management Area
RMA Radioactive Material(s) Area
RMA Risk Management Associates
RMA Rubber Manufacturers Association
RMAAS Reactivity Monitoring and Alarm System
RM&A reliability, maintainability, and availability
RM&C reactor monitoring and control
RM&DC Records Management and Document Control Unit
RMB Reactor Maintenance Building
RMB&R Rocky Mountain Basin and Range
RMC Reactor Manual Control
RMC remote mechanical "C" line (SIS metal conversion)
RMCL recommended maximum contaminant level
RMCS Reactor Module Control Subsystem
RMDF Remote Maintenance Development Facility (now RMTF)
RME radiological monitoring equipment
RME reasonable maximum exposure
RMF Radiation Measurements Laboratory
RMF Reactivity Measurement Facility
RMF Respirator Maintenance Facility
RMIEP Risk Methods Integration & Evaluation Program
RMK ATO unit remarks
RML Radiation Measurements Laboratory
RML Radiation Monitoring Laboratory
RML Radioactive Materials Laboratory
RMP Ralph M. Parsons Company
RMP Reactor Modification Project
RMP Records Management Plan (NPR)
RMP Risk Management Plan
RMPDS Reactor Modification Project Data Sheet
rms root mean square **RMS** Radiation Monitoring System
RMS Records Management System
RMS Regulatory Manpower System
RMS rotating mass storage
RMSA Radioactive Material Storage Area
RMTF Remote Maintenance Test Facility (formerly RMDf)
RMTF Remote Mockup and Test Facility
RMTP Reactor Materials Testing Program
RMW radioactive mixed waste
RMWS Reactor Makeup Water System
RMWSA Radioactive Mixed Waste Staging Area
RMWSF Radioactive Mixed Waste Storage Facility (now MWSF)
RN (prefer R.N.) registered nurse
R.N. or RN registered nurse
RNA ribonucleic acid
RNC recovery not considered
RNR review not required
RO reactor operator
RO read only
RO receive only (teletype machine)
RO reportable occurrence
RO requisitioning objective
RO reverse osmosis (at CPP-603)
RO RWMC Operations
ROA return on assets
ROB Research Office Building (at IRC)
ROB1 Research Office Building Number 1
ROC remote operator console
ROCS Remote-Operated Crane System
ROCS Retrieval Overhead Crane System
ROD Reactor Operations Division (ANC)
ROD Record of Decision
ROD Release Order Directive (now called ERO)
ROE Rules of Engagement
ROGER remotely operated generator examination and repair (B&W manipulator)
ROI return on investment
ROM range of magnitude
ROM read-only memory
ROM rough order of magnitude
ROP Record of Purchase
ROP run of paper
ROPA Reserve Officer Personnel Act
ROS Reactor Operations Subcommittee
ROSA rig of safety assessment
ROSCOE remote operating system conventional operating environment
ROSS Ross Aviation
ROTC Reserve Officer Training Corps
ROTR receive only typing reperforator
ROVER Space Nuclear Propulsion Program
ROW right of way
ROZ restricted operating zone
RP report processor
RPA relative percent accuracy
RPA Reserve Personnel Activity (Army/Accounts)
RPA Reserve Personnel, Army (a budget appropriation category)
RPA Resource Planning Associates, Inc.
RPAR rebuttable presumption against registration (pesticides)
RPAS Retirement Points Accounting System
RPCS Reactor Plant Control System

RPCWS Reactor Plant Cooling Water Subsystem	RRF relative retention factor
RPD reactor plant designer	RRL records requirement list
RPD relative percent difference	RRL rerole list display
RPDL Radioisotope Process Development Laboratory	RRP reactor refueling plug
RPE requistered professional engineer	RRP Reactor Research Program
RPE resource planning and evaluation	RRPI relative rod position indication
RPG <i>Radiation Protection Guide</i> (Federal Radiation Council)	RRPI rotary relative position indicator
RPG report program generator	RRR Raleigh Research Reactor (North Carolina State University)
RPI rod position indicator	RRR residual resistivity ratio
RPIS Real Property Inventory System	RRRC Regulatory Requirements Review Committee (of NRC)
RPL radiophotoluminescent (glass dosimeters)	RRS Reactor Refueling System
RPM radiation protection manager	RRS records retention schedule
RPM reactor plant and support facilities manager (NPR)	RRT Reactor Research and Technology (DOE office--formerly RDD)
RPM remedial program manager	RRT relative retention time
RPM remedial project manager	RRWAC INEEL reusable property, recyclable materials, and waste acceptance criteria
RPM remote positioning mechanism	RRY reference reactor year
RPMA real property maintenance activity	RS radiological safety
RPO reactor plant operator	RS reactor system
RPO-C reactor plant operator, chemistry	RS requirements and systems
RPO-E reactor plant operator, electronics	RS requisition specialist
RPP Radiological Protection Plan	RS rigging specialist
RPIIP Radiological Protection Plan Implementation Plan	RS RWMC/SWEPP
RPR Radiological Problem Report	RSA rapidly solidified alloy
RPS Reactor Plant Services (radiation protection organization of General Dynamics EB)	RSA Reactor Safety Analysis
RPS Reactor Protection System	RSA Redstone Arsenal (U.S. Army)
RPS Regulatory Performance Summary Report	RSA Remote Shutdown Area
RPS route planning screen	RSAC Radiological Safety Analysis Computer Program
RPSB Reactor and Plant Systems Branch	RSACS Redundant Security Alarm Control System
RPSSA Radioactive Parts Security Storage Area	RS&E Reactor Safety and Engineering Group
RPT recirculation pump trip	RSAS Reactor Safety Assessment System
RPTS Radiation Protection Technicians' Society	RSAS Removable Subassembly Section (fuel)
RPV reactor pressure vessel	RSB Reactor Service Building
RQ release quantity	RSBS Reactor Service Building System
RQ reportable quantity (material release--EPA)	RSC Radiation and Safety Committee
RQL required quantitation limit	RSC radioactive shipment coordinator
Rqmt requirement	RSC radioactive source coordinator
RR Readiness Review	RSC remote shutdown console
RR Receiving Report	RSC reserve shutdown control
RR regulating rod	RSC Retrieval Supervisory Control
RR release rate	RSCE reserve shutdown control elements/equipment
RR Revision Request	RSCL reactor safety counterpart link
RRR Radiation Research Associates	RSCM reserve shutdown control material
RRB Railroad Retirement Board	RSCS Retrieval Supervisory Control System
RRC regional response coordinator	RSCS Rod Sequence Control System
RRC Research Reports Center (of EPRI-NSAC)	RSCW Research Reactor (Washington State University in Pullman)
RRCA Resource Recovery and Conservation Act	RSD Radiological Services Division (of NES)
RRD Reactor Research and Development (DOE division of RDD)	

RSD relative standard deviation
RSD reserve shutdown
RSD responsible system designer
RSE reactor service equipment
RSE reactor shutdown equipment
RSE reserve shutdown equipment
RSEC reactor service equipment component
RSI reactor siting index
RSI Report Specification Interface (a Meta Systems, LTD., PSL/PSA program subprogram)
RSIC Radiation Shielding Information Center (ORNL)
RSIM radiological system input module
RSLF Reference Sanitary Landfill Facility (used in NRC-sponsored waste disposal classification study)
RSM reactor systems manager (NPR)
RSO radiation safety officer
RSO RDT Standards Office (now NSO)
RSO reactor service operator
RSO reactor systems operator
RSO reported significant observation
RSO Responsible Supervisory Official (DOE Order 5440.1C)
RSP reactivity surveillance procedures
RSP rotating shield plug
RSPA Research and Special Programs Administration (DOT)
RSPC reduced special-purpose capacity
RSR Radioactive Shipping Record
RSR Reactor Safety Research (NRC division)
RSR&R Radiological Safety Research and Support Unit
rss root sum square
RSS Rapid Shutdown System (NWCF)
RSS Reactor Safety Study (Rasmussen Report)
RSS Reactor Safety System
RSS Reactor Shutdown System (part of PPS)
RSS Rescue Shutdown System
RSSF Retrievable Surface Storage Facility
RST Reactor Safety Team
RSTD Remote Systems Technology Division (ANS)
RSTP Reactor Source Term Program (NRC)
RSVT reserve shutdown vacuum tool
RSWF Radioactive Scrap and Waste Facility (ANL-W)
RT Radiation Technology
RT Radiographic Test
RT Reactor Training Group
RT release time
RT retention time
RT room temperature
RT welded joints completely radiographed (ASME Code Sec. VIII-1 Vessel Marking)

RTASS Remote Tactical Airborne SIGINT System
RTB return to base
RTC real-time clock
RTC Regional Training Center
RTC removable top closure
RTD reference transportation document
RTD resistance temperature detector
RTD resistance temperature device
RTDP Robotics Technology Development Crosscutting Program
RTE recycle test element
RTE remote terminal emulator
RTE residual total elongation
RTF Reactor Training Facility
RTF Replacement Tritium Facility
RTG radioisotope thermoelectric generator
RTG Retrieval Technology Guide
RTI remote tank inspection
RTIEE remote tank inspection end effector
RTIS Remedial Technology Information System
RTL radioisotope transport loop
RTL regulatory threshold limit
RTM Requirements Traceability Matrix
RTMG radioisotope thermoelectric mechanical generator
RTML Rapid Transuranic Monitoring Laboratory
RTN remote terminal notification
R/T Net Radio Telephone Network
RTNS rotating target neutron source
RTP return to pit
RTPM Radiation Technology Procedures Manual
RTR real-time radiography
RTR real-time radioscopy
RTS (kinetics) Reactor Computer Code
RTS Reactor Trip System
RTS Regional Training Site
RTSF Reactives Storage and Treatment Facility
RTTD Repository Technology and Transportation Division (DOE)
RTU remote terminal unit
RTV reactor temperature vulcanizing (silicone rubber)
RUSKA name of a very accurate pressure transducer
RV reactor vessel
RV relief valve
RVC Remote Valve Control
RVDT rotary variable differential transformer
RVIS Reactor and Vessel Instrumentation System
RVM Requirements Verification Matrix
RW radioactive waste
RW raw water
RWB Radwaste Building

RWCS Reactor Water Cleanup System
RWCU reactor water cleanup
RWDCS Radioactive Waste Disposal Classification System (proposed in NRC-sponsored study)
RWDS Radioactive Waste Disposal System
RWM Radioactive Waste Management
RWMA Resistance Welder Manufacturers Association
RWMB Radioactive Waste Management Building
RWMC Radioactive Waste Management Complex (formerly RWSDA)
RWMIS Radioactive Waste Management Information System
RWOFA reimbursable work for other Federal agencies
RWP radiological work permit
RWP radiological work procedure
RWP rod withdrawal prohibit
RWR radar warning receiver
RWS Radwaste System
RWSDA Radioactive Waste Storage and Disposal Area (formerly Burial Ground--now RWMC)
RWST refueling water storage tank
Rx reactor
Rx receive
RZT reaction zone temperature in a fluidized bed

-S-

S seamless (ASME Code Sec. VIII-1 Vessel Marking)
S secret (unauthorized disclosure would cause serious damage to national security)
S south
S1(DCB) pesticide surrogate compound (dibutylchloroendate)
S1(NBZ) semivolatile surrogate compound (nitrobenzene-d5)
S1(TOL) volatile organic surrogate compound (toluene-d8)
S1G Submarine Intermediate Reactor (formerly S1R)
S1W(STR) Submarine Thermal Reactor
S2(BFB) volatile organic surrogate compound (bromofluorobenzene)
S2(FBP) semivolatile surrogate compound (2-fluorobiphenyl)
S2DR SNAP-2 Development System
S3(DCE) volatile organic surrogate compound (1,2-dichloroethane-d4)
S3(TPH) semivolatile surrogate compound (terphenyl-d14)
S3G Submarine Advanced Reactor Prototype
S3W/S4W Submarine Fleet Reactor
S4(PHL) semivolatile surrogate compound (phenol-d5)

S5(ZFP) semivolatile surrogate compound (2-fluorophenol)
S5G Natural Circulation Reactor (NRF)
S5G Submarine Reactor (high-speed submarine)
S5W Submarine 5th Model
S6(TBP) semivolatile surrogate compound (2,4,6-tribromophenol)
SA safety analysis
SA screen annually
SA secondary air lock
SA Secretary of the Army
SA Security Area
SA self-assessment
SA solution annealed
SA subassembly
SA subcontract administrator
SA sulfamic acid
SA sulfuric acid
SA Summary Assessment
SA system administrator
SAA Satellite Accumulation Area (process waste)
SAAS Standard Army Ammunition System
SAB Shoup Ave. Building
SABERS State Accounting Budget Execution Reservation System (RCAS interface)
S&C stabilization and closure
SAC Strategic Air Command
SACADVON Strategic Air Command Advanced Echelon
SACF single active component failure
SACNET Secure Automatic Communication Network
SACS Security Alarm Control System
SACS security alarm computer system
SACS Structure and Composition System
SAD safety analysis diagram
SAD safety analysis document
SAD safety assessment document
SA(D) safety assessment (document)
SAD safety assurance diagram
SADE Superheat Advanced Demonstration Experiment
SADE Superheat Measurement Facility
SADIM Structured Analysis and Design Information Manual
SADM small atomic demolition munition
SADO senior air defense officer
SADT Special Active Duty for Training (full-time duty, on a voluntary basis, in the active Federal military service of the United States under 10USC672[d] in connection with projects relating to the RC, including support for operations of training camps, training ships, and unit conversions to new weapons systems. The Secretary of

the Army authorizes such tours when it is determined that appropriate personnel in the active Army are not available for the duties to be performed. Such duties are essential to the organization and training programs of the RC, and such services are beyond that which the active Army normally provides for the support of the RC programs.)

SADT structured analysis and design technique

SAE site area emergency

SAE Society of Automotive Engineers

SAEA Southwest Atomic Energy Associates

SAEP Stratford Army Engine Plant

SAF/AQ Secretary of the Air Force/Acquisition

SAF Secure Automated Fabrication (Hanford project)

SAF System Analysis Facility

SAFE safety and failure evaluation

SAFE selected area for evasion

SAFE Society for the Advancement of Fission Energy (pronuclear group)

SAFER systems and facilities engineering renovation

SAFL spotfilm automatic field limiter

SAFR Sodium Advanced Fast Reactor (Rockwell breeder concept)

SAFSTOR property decommissioned by temporary onsite storage with acceptable risk levels

SAFT-UT synthetic aperture focusing technique for ultrasonic testing

SAG Senior Advisory Group (IAEA term)

SAG State Adjutant General

SAGE INEEL Database Management System

SAGE semiautomatic ground environment

SAI Scientific Applications, Inc.

SAI stack affluent inventories

SAIC Science Applications International Corporation (involved in radioactive waste technology)

SAID safety analysis input data

SAIL Geometrical Transport Computer Code

SAILS Standard Army Intermediate Level Supply System (RCAS interface)

SAL Special Analysis Laboratory

SALE safeguards analysis laboratory evaluation (SNM)

SALP systematic assessment of licensee performance

SALT Strategic Arms Limitation Talks

SAM safety analysis manual

SAM safety assurance manager (NPR)

SAM stabilized assay meter (safeguards data)

SAM Substitute Alloy Material (code name for gaseous diffusion process work at Columbia University for Manhattan Project)

SAM summary account manager

SAM surface-to-air missile

SAM system administration module (a TACS software subsystem)

SAMA safety analysis methods advisor

SAMA Scientific Apparatus Makers Association

SAMIS Supply and Accounting Management Information System

SAMMS Security Alarm and Material Monitoring System (CPP-651)

SAMRS Standard ARNG Maintenance Reporting System

SAMS Standard Army Maintenance System (RCAS interface)

SAN San Francisco Operations Office (DOE)

SAND Sandia Report no. prefix

S&A sampling and analysis

S&CL Standards and Calibration Laboratories

S&EC safety and environmental compliance

S&EP Safety and Environmental Program

S&EP safety and environmental protection

S&H safety and health

S&IM Safeguards and Inventory Management (N&IS Department subsection)

S&L Sargent & Lundy Engineers

S&M surveillance and maintenance

S&MM Safeguards and Materials Management

S&MM Shipping and Material Management (Production Department subsection)

S&QA safety and quality assurance

S&S safeguards and security

S&SU Safeguards and Security Upgrade (project)

S&T science and technology

S&T Science and Technology (department)

S&T scientific and technical

S&TD Science and Technology Department

S&W Stone and Webster Engineering Corporation

S&W surveillance and warning

SANs safety analysis needs

SA/OSR safety analysis/operational safety requirements

SAP Safety Analysis Panel

SAP Sampling and Analysis Plan

SAP service access point

SAP sintered aluminum powder

SAP Special Access Program (security classification)

SAPHIRE systems analysis programs for hands-on integrated reliability evaluation

SAR safety analysis and review

SAR Safety Analysis Report

SAR Safety Assessment Report

SAR Safety Assessment Review

SAR search and rescue

SAR Severe Accident Research

SAR Sons of the American Revolution
SAR Structure Adjustment Request
SARA safety analysis report assumption
SARA Superfund Amendments and Reauthorization Act of 1986
SARA system analysis and risk assessment
SARE Statistics and Reliability Engineering
SAREF Safety Research Experiment Facilities (ANL-W)
SAREF Safety Research Facility
SARP Safety Analysis Report for Packaging
SARP Severe Accident Research Program
SARRP Severe Accident Risk Reduction Program
SARSS Standard Army Retail Supply System (RCAS interface)
SAS Safeguards and Security (area identifier for quality level list to computer)
SAS Safety Assurance System
SAS scanning auger spectroscopy
SAS Secondary Alarm Station
SAS Security Agency Study
SAS Society for Applied Spectroscopy
SAS Special Analytical Service
SAS Subassembly Section
SAS SWEPP Assay System
SASA Severe Accident Sequence Analysis (Program)
SASP Small Arms Serialization Program
SASS Safety Assurance System Summary
SAT Scholastic Aptitude Test
SAT Software Acceptance Test
SAT System Acceptance Test
SAT systematic approach to training
SATS Surveillance and Test System
SAUL single analysis upper limit
SAW Structured Architech Workbench (a commercial computer software package)
SAW submerged arc welding
SAWG scientific analysis working group
SB separate brigade
SBA Small Business Administration
SBGT Standby Gas Treatment System
SBI Steel Boiler Institute (division of IBR, Hydronics Institute)
SBIR Small Business Innovation Research (DOE program)
SBLK semivolatile method blank
SBLOCA small break loss-of-coolant accident
SBO station blackout
SBS side-by-side (configuration)
SBS Steam Bypass System
SBS stimulated Brillouin scattering

SBW sodium-bearing waste
SBWR Simulated Boiling Water Reactor
SC safety class
SC Sandia Corporation
SC secondary coolant
SC service corridor
SC site characterization
SC source custodian
SC special case
SC- speed controller (component identification)
SC stroke controller
SC Structure Chart
S/C subcontract
SC sulfur polymer concrete
SC superconducting
SCA simulated core assembly
SCA single channel analyzer
SCA subcontract administrator
SCA subcontract award
SCADA Supervisory Control and Data Acquisition (INEEL electrical power consumption computerized system)
SCANN Student Coalition Against Nukes Nationwide
SCANS Shipping Cask Analysis System
SCAP Solicitation for Cooperative Agreement Proposal
SCAPA DOE Subcommittee on Consequence Assessment and Protective Actions Supervising Control System
SCAPE self-contained atmospheric protective environment
SCAR Standard Cost-Accounting Record
SCAR strike control and reconnaissance
SCARF Scatter Neutron for Shield Reactor Physics Computer Code
SCAR-LAB Swanson/Crabtree Anthropological Research Laboratory
SCAT secure CATCOM
SCBA self-contained breathing apparatus
SCBR Steam-Cooled Breeder Reactor
SCC secondary combustion chamber
SCC shutdown cooling circulator
SCC specialized common carrier
SCC stress corrosion cracking
SCCB software configuration control board
SCCB Software Change Control Board
SCCF Sodium Component Cleanup Facility
SCCF software configuration control file (NPR)
SCCS Shutdown Cooling Circulator Subsystem
SCCS Sodium Chemistry Control System
SCCS Source Code Control System
SCCS Wing Command and Control System

SCDAP severe core damage analysis package
SCDMR Steam-Cooled D₂O Moderated Reactor
SCE Southern California Edison
SCEAR Scientific Committee on the Effects of Atomic Radiation (United Nations)
SCEF critical assembly (NASA)
SCEL small components evaluation loop
SCEPO Southern California Energy Programs Office (DOE)
SCET simplified containment event tree
SCEW systems component evaluation worksheet
SCF Scientific Computing Facility (in CSC)
SCF SNAP Critical Facility (Santa Susana, California)
SCF Sodium Cleaning Facility
SCFA Subsurface Contaminants Focus Area
SCFBR Steam-Cooled Fast Breeder Reactor
SCGA sodium-cooled graphite assembly
SCH mission schedule generation
SCHE shutdown cooling heat exchanger
SCHES Shutdown Cooling Heat Exchanger Subsystem
SCHES shutdown cooling heat exchanger service equipment
SCHRCS Shutdown Cooling Heat Removal Control System/Subsystem
SCHRS Shutdown Cooling Heat Removal Subsystem
SCHS Small Component Handling System
SCI safety class item
SCI sensitive compartmented information (more sensitive than top secret information)
SCIF Sensitive Compartmented Information Facility
SCIPMIS Standard Civilian Personnel Management Information System
SCL standard conventional load
SCL Standards Calibration Laboratory (CF-698)
SCLIN subcontract line-item number
SCLL Sandia Corporation, Livermore Laboratory
SCM simulated core mockup/model
SCM small core memory
SCM software configuration management
SCM Strategic and Critical Materials
SCM subcontract manager (NPR)
SCM system communications module
SCMP Software Configuration Management Plan
SCN (Sylcor) Sylvania-Corning Nuclear Corporation
SCN Specification Change Notice
SCN Subcontract Change Notice
SCO Santa Cruz Operation
SCO source control officer
SCOTT-R Super-Critical, Once-Through, Tube Reactor Experiment (GE)
SCO XENIX SCO Computer Operating System
SCP site characterization plan
SCP software change proposal
SCP system change package
SCPL system configuration provisioning list
SCR Saturable Core Reactor
SCR scrambled
SCR selective catalytic reduction (Japanese-developed method for breaking down NO_x molecules into nitrogen and water)
SCR Setpoint Change Request
SCR silicon-controlled rectifier
SCR Sodium-Cooled Reactor
SCR Software Change Request
SCR Supervisor Change Request
SCRAP Students Challenging Regulatory Agency Procedures
SCRCE Spherical Cavity Reactor Critical Experiment
SCRIPTO critical assembly (LASL)
SCRM secondary certified reference material (SNM)
SCS Schedule Control Subsystem
SCS Secondary Coolant System
SCS Shutdown Cooling System
SCS Society for Computer Simulation
SCS Sodium Characterization System (PAL)
SCS Software Coding Standards
SCS Soil Conservation Service
SCS Supervisory Control System
SCSA switchgear and cable spreading area
SCSE shutdown circulator service equipment
SCSR secondary control system regulator
SCSS Sequence Coding and Search System
SCTF small components test loop
SCTF Sodium Chemical Technology Facility
SCTI Sodium Components Test Installation (Atomics International, Canoga Park, California)
SCTL small components test loop
SCU salt cleanup (SIS)
SCV software change verification
SCWHE shutdown cooling water heat exchanger
SCWS Shutdown Cooling Water System/Subsystem
SCWS Standby Cooling Water System
SCYLLA IASL experimental fusion device
SD Security Division (of AL)
SD senior director
SD service drain
SD standard deviation
SD Standing Directive
SD strength design
SD structured dictionary (structured analysis)

SDA Subsurface Disposal Area (RWMC)
SDA supplier data approval
SDA system design alternatives
SDB2 World Data Bank 2
SDC Safety Documentation Center
SDC Shield Design Code (computer code)
SDC Standard Design Certification (NRC generic advance reactor engineering proposal)
SDC Standard Design Criteria
SDC steel dry-shielded canisters
SDC Structural Design Criteria
SDC Supplier Data Control
SDCC small-diameter component cask
SDCO Site Document Control Officer
SDD software design document
SDD strategic defense device
SDD system design description
SDD system design document
SDDD software detailed design document
SDDP Software Design Development Plan
SDE Statistically Designed Experiment
SDE Suppliers Disposition Request
SDF software development file
SDG Sample Delivery Group
SDG&E San Diego Gas and Electric Company
SDI selective dissemination of information
SDI Space Defense Initiative (Star Wars)
SDI Strategic Defense Initiative (space defense technology)
SDI subchronic daily intake
SDID software design and implementation document
SDIL short-distance in-line
SDIO Strategic Defense Initiative Organization
SDL Software Development Library
SDL standard distribution list
SDLC Synchronous Data Link Control
SDM secondary display monitor
SDM site development map (DOE)
SDM standards development and management
SDM System Diagnostics Module (a TACS software subsystem)
SDMC Density Monte Carlo Reactor Computer Code
SDNs safety data needs
SDO self-directing optimization
SDO staff duty officer
SDP signal distribution panel
SDP Software Development Plan
SDP system decision/design paper
SDPP Software Development Program Plan

SDR Heterogeneous, Sodium-Cooled, Heavy-Water-Moderated Power Reactor, 40,000 KW, Chugach Electric Associates (Alaska)
SDR Significant Deficiency Report
SDR SNAP Developmental Reactor
SDR Supplier Disposition Report
SDR Supplier Disposition Request
SDR system design requirement
SDR System Design Review
SDRB Senior Design Review Board
SDRC safety-related design condition
SDS Software Design Specification
SDS Software Design Standard
SDS Submerged Demineralizer System (TMI-2)
SDS System Design Study
SDSF site development, utilities and support facilities (Stage II, Subsystem #1)
SDT Software Development Test
SDV Scram Discharge Volume (BWR system)
SDVO Site Data Validation Officer
SDWA Safe Drinking Water Act
SE safety engineer
SE safety envelope
SE safety evaluation
SE safety evaluator
SE San Francisco
SE₂ Scientists and Engineers for Secure Energy
SE separation efficiency
SE software engineer
SE stabilization expenses
SE standard error
SE Subcritical Experiment
SE systems engineer
SEA Selective Enforcement Audit
SEAD suppression of enemy air defense
SEAM safety envelope appraisal and monitoring
SEAONC Structural Engineers Association of Northern California
SEAS EPA's Strategic Environmental Assessment Systems--an "environmental Early Warning System"
SEATO Southeast Asia Treaty Organization
SEB Source Evaluation Board
SEB Source Evaluation Board (DOE--operated by Battelle)
SEB Structural Engineering Branch (NRC)
SEC Securities and Exchange Commission
sec. section
SECB Senior Engineering Change Board
SECC Safe Energy Communication Council (antinuclear group)

SECHT Scoping Emergency Cooling Heat Transfer Tests Project

SECIMS Security Information Management System (automated)

secs. sections

SECURE Safe Environmentally Clean Urban Reactor (Sweden-Finland joint venture)

SECY Office of the Secretary

SED system element description

SEDM systems engineering, development, and management contract

SEDUSE Selection of Employees for Decontamination Use (former computer program--now DWA)

SEE software engineering exercise

SEERG Senior Events External Group

SEFOR Southwest Experimental Fast Oxide Reactor (Fayetteville, Arkansas)

SEFR Shielding Experiment Facility Reactor (INEEL)

SEG Scientific Ecology Group (Oak Ridge, Tenn.)

SEI Simulated Environments, Inc. (INEEL investment plan consultant now known as "SEI" [full original name no longer used])

SEI Software Engineering Institute

SEIA Solar Energy Industries Association

SEM scanning electron microscope

SEM secondary electron multiplier

SEM systems engineering manager (NPR)

SEMISCALE Semiscale Test Facility

SEMP SMM safeguards and security manager

SEMP Systems Engineering Management Plan (integral part of PMP)

SEMT Safety Emergency Management Team

SEMT Security Emergency Management Team

SEN Secretary of Energy Notice

SENTRY (LoAD) Antiballistic Missile System

SEP signal entry panel

SEP software enhancement proposal

SEP source evaluation panel

SEP Stockpile Evaluation Program

SEP Systematic Evaluation Program

SEP Sylvania electric products

SEPA State Environmental Protection Agency (Idaho)

SEPE sources of ES&H personnel expertise

SepF (ext) separatory funnel extraction

SEPP Software Engineering Process Plan

SEPSYS Separations Science Database

SER Safety Evaluation Report (NRC)

SER Sandia Engineering Reactor (Sandia Base, New Mexico)

SER SNAP Experimental Reactor

SERC Southeastern Electric Reliability Council (NERC region that includes North and South Carolina, Georgia, Florida, Tennessee, Alabama, and much of Mississippi and Virginia)

SERC State Emergency Response Commission

SERD support equipment recommendation data

SERF Sandia Engineering Reactor Facility (5 MW[t], tank-type)

SERI Solar Energy Research Institute

SERL Services Electronics Research Laboratory

SES Safeguards Evaluation Section (of IAEA)

SES security equipment systems

SES Solvent Extraction System

SESCI Solar Energy Society of Canada, Inc.

SEST Security Emergency Support Team

SE Supp safety evaluation supplement

SET Safety Engineering Test

SET Site Evaluation Team

SETF SNAP Experimental Test Facility

SETS stability enhancing two step

SEU safety engineering unit

SF safety flow

SF San Francisco

SF security form

SF shift foreman

SF Standard Form

SF Storage Facility (Stage II, Subsystem #7)

SF support facilities

SF SWEPP foreman

SFA single-failure analysis

SFA spent-fuel assembly

SF&C Standard Form and Content (NRC)

SFC security facilities consolidation

SFC Synthetic Fuels Corporation

SFCC spent fuel cooling component

SFCS Secondary Flow Control System

SFCS Spent Fuel Cooling Subsystem

SFCS spent-fuel storage cask

SFCWS Spent Fuel Cooling Water System

SFD severe fuel damage

SFD spontaneous fission detection

SFDS short form data sheet

SFD-ST Severe Fuel Damage Scoping Test

SFG spherical growth features

SFHS Site Fuel Handling Subsystem

SFI Strategic Facilities Initiative

SFMP remedial action program at UNC

SFMP Surplus Facilities Management Program

SFP spent fuel processing

SFP Spent Fuel Pit

SFP Spent Fuels Programs
SFPE Society of Fire Protection Engineers
SFPF Spent Fuel Processing Facility
SFPPL short form provisioning parts list
SFR Segmented Fast Reactor
SFR Sterling Forest Reactor
SFRB State Facilities Reserve Board
SFRD secret formerly restricted data
SFSC safety function status check
SFSC spent fuel storage cask
SFSF Spent Fuel Storage Facility
SFSP spent fuel storage pool
SFT severe fuel test
SFT Spent Fuel Technology (INEEL facility)
SFT Stockpile Flight Test
SG Safety Guide (IAEA term)
SG scenario generator
SG steam generator
SGC sintered glass-ceramics
SGC steam generator component
SGCF SNAP Generalized Critical Facility (Santa Susana, California)
SGCR Simulated Gas-Cooled Graphite Reactor
SGHW Steam-Generating, Heavy-Water-Moderated Reactor
SGI safeguards information
SGIT steam generator inlet temperature
SGL standard general ledger
SGLIS Servicemen's Group Life Insurance System
SGML Standard Generalized Markup Language
SGOG Steam Generator Owners Group
SGR Self-Generation Reactor
SGR Sodium-Graphite Reactor
SGRS SWEPP gamma-ray spectrometer
SGS segmented gamma scanner
SGS Steam Generator Subsystem
SGTR steam generator tube rupture
SGTS Standby Gas Treatment System
SHA solid homogeneous assembly
SHAC solar heating and cooling
SHACOB Solar Heating and Cooling of Buildings (DOE program)
SHAD Sharpe Army Depot
SHAP Sample Handling and Analysis Plan
SHARE Systems for Heat and Radiation Energy
Shape Ratio index of the sphericity of particles
SHC Soil-Handling Center
SHCA critical assembly (KAPL)
SHCL special high-consequence lift
SHE Semi-Homogeneous Experiment

SHERWOOD AEC-Controlled Fusion Program in Thermonuclear Energy
SHF Storage-Handling Facility
SHF superhigh frequency
SHMED State Hazardous Materials Enforcement Development
SHPO state historic preservation officer (Idaho)
SHTL small heat-transfer loop
SHWR Simulated Heavy Water Reactor
SI International System of Units (Le Systeme International D'Unites)
SI nonradiological safety inspection
SI safety injection
SI security inspector
SI site investigation
SI special information
SI special instructions
SI speed indicator
SI Statement of Impact
SI subsurface investigation
SI Supporting Installation (an installation that provides specified types of support to off-post units and activities, both AC and RC, within a specific geographic area)
SIAF Strategic Issues Analysis Facilities
SIAM Society for Industrial and Applied Mechanics
SIAP Staged Interim Action Project
SIAS Safety Injection Actuation System
SIB SIDPERS Interface Branch
SIBAC Simplified Intragovernmental Billing and Collection System
SIC Standard Industrial Code
SICB Systems Instrument and Control Branch (NRC)
SICBM small intercontinental ballistic missile
SID sample identification
SID SIDPERS Interface Division
SID sodium ionization detector
SIDL standard intelligence documents list
SIDPERS Standard Installation/Division Personnel System (RCAS interface)
SIE Society of Industrial Engineers
SIEO Southern Idaho Eastern Oregon (NACE chapter)
SIET Societa' Informazioni Esperienze Termoidrauliche
SIF selective identification
SIFMS Single Integrated Financial Management System
SIG Submarine Intermediate Reactor Mark A (formerly SIR)
SIGINT signal intelligence
SIGMA weapons data
SIHP Sargent Industries (Huntington Park, California)
SIM secondary ion mass spectrometer

SIMS Safeguards Information Management System
SIMS secondary ion mass spectrometry
SIMS Security Information Management System
SINB Southern Interstate Nuclear Board
SINDA systems improved numerical differentiating analyzer
SINET Shared Information Network
SIOP Strategic Integrated Operating Plan
SIP State Implementation Plan
SIP Steel Initiative Program
SIP Stockpile Improvement Program
SIP System Integration Plan
SIPI Scientists' Institute for Public Information
SIR Safe Integral Reactor
SIR Safeguards Implementation Report (annual IAEA report)
SIR Ship Intermediate Reactor (INEEL)
SIR Submarine Intermediate Reactor
SIR System Implementation Request
SIREN space intercept and rescue expulsion nuclear
SIRRS Standard Individual Ready Reserve System (RCAS interface)
SIS Safety Injection System
SIS Solar Irrigation System
SIS Special Isotope Separation (proposed DOE uranium-enrichment project)
SISI surveillance and in-service inspection
SIS-PMD Special Isotope Separation--Project Management Office
SIS-PMO Special Isotope Separation, Project Management Office
SISPO Special Isotope Separation Project Office
SISW single inlet standard width
SIT spontaneous ignition temperature
SIT System Integration Test
SITE superfund innovative technology evaluation
SITREP Situation Report
SIW (STR) Submarine Thermal Reactor (NRF)
SIZZLE Fast and Thermal Reactor Burnup Computer Code
SJA Staff Judge Advocate
SJAE steam jet air ejector
SJI Steel Joists Institute
SJP standard job procedure
SKB Swedish Nuclear Fuel and Waste Management Company
SL safety limit
SL Sandia Laboratories (Albuquerque)
SL small leak
SL-1 Stationary Low-Power Reactor No. 1

SL-1 Stationary Low-Power Reactor-1
SL-2 Stationary Low-Power Reactor No. 2
SLA Sandia Laboratories (Albuquerque)
SLAC Stanford Linear Accelerator Center (Stanford University, Stanford, California)
SL&R safety limit and requirement
SLAR side looking airborne radar
SLB separator line box (SIS)
SLB shallow-land burial (disfavored low-level-waste disposal technology)
SLBA State-Licensed Burial Area
SLC Salt Lake City
SLC SLAC linear collider (Stanford University)
SLCM sea-launched cruise missile
SLCS Secondary Liquid Control System
SLCS Standby Liquid Control System
SLIP Serial Line Internet Protocol
SLL Sandia Laboratories (Livermore, California)
SLRD safety limits and requirements document
SLRDIS Steam Line Rupture Detection and Isolation System
SLSF Sodium Loop Safety Facility
SLSV shutdown loop shutoff valve
SLT Stockpile Laboratory Test
SLUC standard level user charge
SLYP solving last years problems
SM-1 Stationary Medium Power Plant (formerly APPR-1), Fort Belvoir, Virginia, Power Reactor, 10 MW(t)
SM-1A Stationary Medium Power Plant (formerly APR-1a) Fort Greeley, Alaska, Power Reactor, 20.2 MW(t)
SM-2 standard missile #2
SM-ALC Sacramento Air Logistics Center
SM Safety Manual
SM shift manager
SM staff month
SMA Screen Manufacturers Association (also designated as SMR and SMS)
SMA State Military Academy
SMA System Message Alert (a TACS software subsystem)
SMAC shipment mobility/accountability collection
SMACNA Sheet Metal and Air Conditioning Contractors National Association
SMART Small Modular Advanced Reactor Test
SMAW shielded metal-arc welding
SMB sampling manifold blank
SMC Scientific Manpower Commission
SMC segmented maintenance cask

SMC Specific Manufacturing Capability (DOE classified R&D project)

SMC subject-matter contact

SMD storage module drive

SMDR station message detail recording (PBX feature)

SME Society of Manufacturing Engineers

SME subject-matter expert

SMEE safety monitoring and emergency equipment (area identifier for quality level list to computer)

SMES superconducting magnetic energy storage

SMF Systems Management Facility

SMI specific management information

SML safety margin limit

SMM senior management meetings

SMMP socioeconomic monitoring and mitigation plan

SMMP System MANPRINT Management Plan

SMO Sample Management Office

SMO Sample Management Office

SMOA State Memorandum of Agreement

SMOA Superfund Memorandum of Agreement

SMP safety management procedure

SMP Specialty Materials Plant (CNFD plant, Blairsville, Pennsylvania)

SMP standard maintenance procedure

SMP System Maintenance Plan

SMPP Secure Military Power Project

SMR Shield Mock-Up Reactor (proposed Fast Reactor Experimental Facility, United Nuclear Co., New York)

SMR Solid-Moderated Reactor

SMR Source, Maintainability, and Recoverability Code (hardware maintenance)

SMRG Senior Management Review Group

SMS Safety Management System

SMS Seismic Monitoring System

SMS Stack Monitoring System

SMS State Mobilization Site **SMS** Systematic Management Services

SMSA Standard Metropolitan Statistical Area

SMTI Sodium Mechanisms Test Installation

SMUD Sacramento Municipal Utility District

SN serial number

SN signal to noise

SNAK Delay Group Reactor Kinetics Computer Code

SNAM Society of Naval Architects and Marine Engineers

SNAP Struthers Nuclear and Process Co. (division of Struthers Wells)

SNAP System for Nuclear Auxiliary Power

SNAPTRAN-I SNAP 10A Transient No. 1

SNAPTRAN-II SNAP 10A Transient No. 2

SNAPTRAN-III SNAP 10A Transient No. 3

SNAPTRAN System for Nuclear Auxiliary Power Transients

SNF spent nuclear fuel

SNG synthetic natural gas

SNL Sandia National Laboratories (formerly SL)

SNLA Sandia National Laboratory-Albuquerque

SNLL Sandia National Laboratory-Livermore

SNM sintered metal

SNM Society for Nuclear Medicine

SNM special nuclear material

SNPA subnetwork point of attachment

SNPO Space Nuclear Power Office (DOE)

SNR Schenectady Naval Reactors Office (DOE)

SNR signal-to-noise ratio

SNR Space Nuclear Reactor

SNR Supplier Nonconformance Report

SNSI secret national security information

SNT Society for Nondestructive Testing

SNUPPS Standardized Nuclear Unit Power Plant System

SO security officer

SO squadron operations

SO standard operating

SO SWEPP operator

SO system operating (procedure)

SO system operability (test)

SO system operation (test)

SO system operational (acceptance test)

SOA state of the art

SOC Squadron Operations Center

SOC state of charge

SOCCS Summary of Component Control Status

SOCMA Synthetic Organic Chemical Manufacturers Association

SOCOM Special Operations Command

SODO/T senior operations duty officer/technician

SOEW standard order for DOE work

SOF Special Operations Forces

SOG sample off-gas

SOI standard operating instruction

SOICS Summary of Installation Control Status

SOIMS Security Optical Information Management System

SOJ stand-off jammer

sol. soluble

SOL-GEL bulk-oxide fuel-cycle process

soln. solution

SOM shift operations manager

SOMS State-Operated Mobilization Station

SON Statement of Need

Sonc (ext) sonication extraction

SOOR Safety Operating Occurrences Review (board)
SOOR Significant Operating Occurrence Report
SOP standard operating procedure
SOP standing operating procedure
S-OP step-off pad
SOP system operating procedure
SORC Safety and Operations Review Committee
SORD system operational requirements document
SORTS status of resources and training system
SOS Save Our State (Ohio antinuclear group)
SOS source of supply
SOS wireless distress signal
SOT system operational testing
SOTA SIGINT Operational Tasking Authority
SOTS State-Operated Training Site
SOUTHCOM Southern Command
SOV schedule of values
SOV solenoid-operated valve
SOW Scope of Work
SOW Statement of Work
SP safety provision
SP special project
SP special purpose
SP standard procedure
SP Standard Practice
SP surveillance procedure
SP/SC shield plug/support cylinder
SP-1, etc. special projects 1-10 (only a few are currently funded)
SPACS Sodium Purification and Characterization System
sp act. specific activity
SPAT standard proforma accounting transaction
SPBS-R Standard Property Book System--redesign
SPC Statistical Process Control
SPC specification
SPC stored program controller (CLEM)
SPC sulfur polymer cement
SPCAT special category
SPCC spill prevention control and countermeasures
SPCC system performance check compounds
SPCCP Spill Prevention, Control, and Countermeasures Plan
SPDES State Pollutant Discharge Elimination System
SPDF Sodium Process Demonstration Facility (ANL-W)
SPDS Safety Parameter Display System (nuclear plant safety)
SPDS Safety Performance Data System
spdt single-pole double-throw (switch)
SPEGL short-term public emergency guidance level

SPERRA Secretarial Panel for the Evaluation of Epidemiological Research Activities
SPERT-I Special Power Excursion Reactor Test No. 1
SPERT-II Special Power Excursion Reactor Test No. 2
SPERT-III Special Power Excursion Reactor Test No. 3
SPERT-IV Special Power Excursion Reactor Test No. 4
SPERT Special Power Excursion Reactor Test
SPES Simuluzoine PWR per Esperienze di Sicurezza (Italy)
SPF site population factor
SPF standard project flood
SPGD self-powered gamma detectors
sp gr specific gravity
SPH or SPHd spool piece head
SPH standard project hurricane
sp ht specific heat
SPI schedule performance index
SPI sequential particulate--iodine
SPI site population index
SPI Slagging Pyrolysis Incinerator (DOE projects)
SPI subsequent protocol identifier
SPIAM sodium purity in-line analytical module
SPIE Society of Photo-Optical Instrumentation Engineers
SPING special particulate iodine noble gas monitor
SPING stack particulate, iodine, and noble gas
SPINS special instructions
SPIP Safety and Performance Improvement Program
SPIP Safety Program Improvement Project
SPIREP Spot Intelligence Report
SPJ self-protection jamming
SPM site project manager
SPM software product manager
SPM Software Programmer's Manual
SPM special purpose materials
SPM Specifications Preparations Manual
SPM Strategic Prioritization Matrix
SPMS Safety Performance Measurement System
SPMS System Performance Management System
SPND self-powered neutron detector
SPO security police officer
SPO Site Project Officer
SPO Special Project Office (DOE)
SPO steam plant operator
SPOE Sea Port of Embarkation
SPOER special operational ELINT requirement
SPOUT system peripheral output utility
SPP Southwest Power Pool (NERC region that includes Arkansas, Oklahoma, Louisiana, Kansas, and parts of Mississippi, Missouri, and Texas)
SPPR Supercritical Pressure Power Reactor

SPQE senior project quality engineer	S-R shipper-receiver
SPR-I/II Sandia Pulse Reactor Core I/Core II	S/R stacker/retriever (SIS)
SPR-II Sandia Pulsed Reactor II (Sandia Base, New Mexico)	SR Struss-rupture
SPR Sandia Pulsed Reactor	SR support reaction load
SPR simplified practice recommendation	SR surveillance requirement
SPR Software Problem Report	SR-105, SR-305 Savannah River Test Pile S
SPR Strategic Petroleum Reserve	SRA Snake River Alliance
SPRF Sandia Pulsed Reactor Facility (Sandia Base, New Mexico) 2×10^{16} fissions (burst)	SR&DP Safety Research and Development Program (NPR)
SPRO Strategic Petroleum Reserves Office	SR&EP Safety Review and Emergency Planning (section of N&IS)
SPS Satellite Power System	SRB Safety Review Board (ACC-ICP)
SPS Software Product Specification	SRC Safety Review Committee
SPS solar power satellite	SRC significant review comment
SPS special process spares	SRC solvent-refined coal (EPRI-sponsored project)
SPSA super power small arms	SRC spares receiving checklist
SPSS Shield Plug Storage Station	SRC special research contract
SPT Special Purpose Test	SRC Synchrotron Radiation Center (University of Wisconsin)
SPTD supplementary provisioning technical documentation	SRCC Standing Root Cause Committee
SPTF Sodium-Pump Test Facility	SRD-1 LOFT integral test system requirements document (formerly "FFRD-1")
SPU Strategic Planning Unit (of INEEL Strategic Planning Council)	SRD safety review document (ICPP--now PSD)
sp vol specific volume	SRD secret restricted data
SPWR Simulated Pressurized Water Reactor	S-RD shipper-receiver difference
SPX Superheat Power Experiment, Heterogeneous, Uranium, Power Reactor	SRD Stearn-Rogers Denver
SQAO Site Quality Assurance Officer	SRD system requirements document
SQAP software quality assurance plan	SRDA sodium-removal development apparatus
SQI special qualification identifier	SRDA source range detector assembly
SQL standard query language	SRDC safety-related design condition
SQL structured query language	SRDI safety-related display information
SQL*Forms Oracle Corporation Proprietary Software	SRDT surge recycle drain tank
SQL*Menu Oracle Corporation Proprietary Software	SRE schedule of recent experience
SQL*Net Oracle Corporation Proprietary Software	SRE senior reactor and experiment engineer
SQL*Plus Oracle Corporation Proprietary Software	SRE Sodium Reactor Experiment (Santa Susana, California), Power Reactor, 20 MW(t)
SQL*Report Oracle Corporation Proprietary Software	SREL Savannah River Ecology Laboratory
SQA software quality assurance	SREMP source region electromagnetic pulse
SQPP software quality program plan	SRG Safety Review Group
SQR supplier quality representative	SRGR Safety Requirements and Guidelines Report (NPR)
SQS Seismically Qualified System	SRH steam ring heater (Penberthy unit)
SQT Software Qualification Test	SRI select rod insertion
SQT/SIT Software Qualification Test/System Integration Test	SRI Southwest Research Institute
SR safety-related	SRI special request for information
SR safety rod	SRI Stanford Research Institute
SR sample result	S/RIDS standards/requirements identification documents
SR Savannah River Operations Office (DOE)	SRIP Selected Reserve Incentive Program
SR Service Request	SRIP Soldier Robot Interface Project
SR shim rod	SRIS System Review Inventory System
	SRL Savannah River Laboratory

SRM DOE-ID OCS Center for Security and Resource Management	SS Storage System (Stage II, Subsystem #7)
SRM source range monitor (nuclear instrumentation)	SS suspended solids
SRM standard reference material (SNM)	SS System/Subsystem Specification
SRN System Release Notice	SS/TA or SS/T steady-state/transient analysis
SRO Safety Review Office	SS&Q safety, security, and quality
SRO Savannah River Operations Office	SSA Social Security Administration
SRO senior reactor operator	SSA Source Selection Authority
SRO shop request order	SSA supply support activity
SRO specification release order	SSAB Source Selection Advisory Board
SRO systems requirement document	SSAC Source Selection Advisory Council
SRP Savannah River Plant (now SRS)	SSAP session service access point
SRS ship to records storage	SSAR Site Safety Analysis Report
SRP short-range plan	SSAR Standard Safety Analysis Report
SRP Standard Review Plan (NRC)	SSB separator storage box (SIS)
SRPO Salt Repository Project Office (DOE) (discontinued due to Amendments Act of 1987)	SSB slow setback
SR-PSG Savannah River, Planning Support Group	SSB Social Security Building (Gladstone Facility)
SR-PSG Savannah River, Plant Support Group	SSB Source Selection Board
SRR Software Requirements Review	SSC Safety, Standards, and Compliance (division)
SRS Savannah River Site (formerly SRP)	SSC sand, slag, and crucible (SIS)
SRS simulated raman scattering	SSC short segmented cask
SRS Social and Rehabilitation Service	SSC structure, system, component
SRS Sodium Removal Station	SSC superconducting super collider (proposed atom-smasher)
SRS Software Requirements Specification	SSC system, structure, and component
SRSA Special Research Support Agreement	SSCC sealed storage cask concept (for RSSF)
SRSE side reflector support element	SSCF stress/strain controlled fatigue
SRSS square root of the sum of the squares	SSCR Spectral Shift Control Reactor, B&W, Concept
SRT short residence time	SSCs structures, systems, and components
SRT Special Response Team	SSD safeguards and security director
SRT standard remote terminal	SSD Safeguards and Security Division (see SD and NSS)
SRT surge recycle tank	SSD software system description
SRTC Special Response Team commander	SSD Summary System Description
SRV safety relief valve	SSDC System Safety Development Center
SRVnet Snake River Valley Network (local Internet server)	SSDD system/segment design document
SRWRT Solid Radioactive Waste Retrieval Test	SSE safe shutdown earthquake
SS/C subsystems/components	SSE software systems engineering
SS-CF critical assembly (Bettis)	SSE special systems engineering
SS safety significant	SSEB Source Selection Evaluation Board
SS salt stripping (SIS)	SSEB Southern States Energy Board
SS scrubber solution	SSF Service Storage Facility
SS semiscale	SSHT salt solution hold tank
SS shift supervisor	SSI site screening investigation
SS site safety and health supervisor	SSI steady-state irradiation
SS source and special (material--now SNM)	SSIE Smithsonian Scientific Information Exchange
SS special source (material)	SSKI saturated solution of potassium iodide
S/S stabilization/solidification	SSM safeguards and security manager
SS stainless steel	SSM surface-to-surface missile
SS steamship	SSN nuclear-powered submarine
	SSNM source and special nuclear material
	SSNM strategic special nuclear material

SSNPP Small-Size Nuclear Power Plant
SSO Safeguards and Security Office
SSO system security officer
SSP Site-Specific Plan
SSP sodium sampling package (PAL)
SSP Source Selection Plan
SSP static sodium pots
SSP system support package
SSPC Small Solar Power System (plant in Spain funded by nine countries as an IEA Solar Demonstration Project)
SSPC Steel Structures Painting Council
SSPCL system support package component list
SSPM Specification and Standards Preparation Manual
SSPS Solar Satellite Power System
SSPS Solar Satellite Power Station
SSPWR Small-Size Pressurized-Water Reactor
SSR safe/secure railcar
SSR Separate Superheater Reactor
SSR Site Suitability Report
SSR software specification requirement
SSR Specification Status Report
SSR spiked sample result
SSR System Status Review
SSR Systems Subcontract Release
SSREs Systems Safety and Risk Evaluations
SSRL Stanford Synchrotron Radiation Laboratory
SSS Safe Shutdown System
SSS Software System/Segment Specification
SSS special safety safeguards
SSS Special Safeguards Study
SSS System Safety Society
SSSA Small Stores Storage Area
SSSC Self-Service Supply Center
SSSF Secured SNM Storage Facility (proposed for ICPP)
SSSP Site Safeguards and Security Plan
SST safe/secure trailer
SST safe secure transport
SST secondary surge tank
SST stainless steel
SSTD Semivolatile Standard
SSTF Separation Super-Critical Test Facility
SSTP Safety Startup Test Plan
SSVR System Specification Validation Review
SSWP special safe work permit
SSWS Standby Service Water System
ST setpoint
ST Source Team
ST- speed transmitter (component identification)
ST straight (regular) time labor
St. street

STA Science and Technology Agency (Japan)
STA shift technical advisor
STACL station controller
STAIRS Storage and Information Retrieval System
STAMIS Standard Army Management Information System (a centrally designed, maintained, and modified management information system operated in more than one Army major command)
STANFINS Standard Army Financial System (RCAS interface)
STAR Shield Test Air Reactor
STARC State Area Command (state headquarters that provides command and control over all ARNG forces organized and maintained by the state or territory. All or part of the STARC may be ordered to active duty when ARNG units in that state are alerted for mobilization.)
STARCIPS Standard Army Civilian Payroll System
STARFIARS Standard Army Financial Inventory Accounting and Reporting System
STARTEPS Standard Army Technical Payroll System
STARTUP Secretaries Trained and Ready to Unravel Problems
STC Safety Test Facility
STC Society for Technical Communication
STC software test component
STCB Standard Technical Change Board
STCL source-term control loop (324 building--HEDL)
STCP source term code package
STCS Seismic Tritium Confinement System
STCS Short Term Compliance Statement
STD software test description
STD standard
STD state transition diagram
STDS Sample Tracking Display System
STE Shield Test Experiment (Santa Susana, California), 50 KW(t), pool-type
STE system training exercise
STEC solar thermal electronic conversion
STEL short-term exposure limit
STEM system training evaluation module
STEOR steam-enhanced oil recovery
STEP Safety Test Engineering Program
STEP Source Term Experiment Project
STEP Strategic Evaluation Program
STF Safety Test Facility
STF Schedule Variance
STF Security Training Facility
STF Semiscale Test Facility
STF Shielding Test Facility

STF SNAP Shield Test Facility Reactor, Santa Susana, California (dismantled 1964)	SUT system under test
STFA Shield Test Facility (air)	SV safety valve
STI standard Tektronix interface	SV schedule variance
STIF Short-Term Irradiation Facility	SV semivolatile organic compound
STIP Skills Training Improvement Program	SV solenoid valve
STIR Shielding Tests Irradiation Reactor	SV steel vessel
STIR SNAP Shield Test Irradiation Reactor (Santa Susana, California)	SVAP Safeguards Vulnerability Analysis Program
STL Space Technology Laboratory	SVAR Schedule Variance
STLDD software top-level design document	SVC switched virtual circuit
Stoller Stoller Power Division, RGC/Hagler, Bailly, Inc.	SVD singular value decomposition
STOP Safety Training Observation Program	SVEX solvent extraction (area identifier for quality level list to computer)
StP software through pictures	SVFP semivolatile fission products
STP Sewage Treatment Plant	SVOC semivolatile organic compound
STP Site Treatment Plan	SVR Software Verification Review
STP Software Test Plan	SVR soil vault row
STP Special Technical Publication (collection of ASTM papers)	SVR System Validation Review
STP standard temperature and pressure	SVS Soil Vacuum System
STP System Test Plan	SVVP Software Verification and Validation Plan
STPF Shield Test Pool Facility (adapted for EBOR)	SVVR Software Verification and Validation Report
STR Software Test Report	SW service waste
STR Split Table Reactor	SW softened water
STR Submarine Thermal Reactor (Mark I, II; now S1W)	SW solid waste
STS Space Transportation System	SW Struthers Wells
STS standard threshold shift (related to baseline hearing)	SW surface water
STS Standard Technical Specification	SWAA Shannon Wilson Agabian Associates
STS State Training Site	SWB standard waste box
STS Steam Turbine System	SWBS Summary Work Breakdown Structure
STS stockpile to target sequence	SWBTC simulated waste burial trench cap
STU secure telephone unit	SWC solid waste cask
STU-III Standard Terminal Unit, third generation secure	SWC surge withstand capability (test)
STV small test vessel	SWCF Solid Waste Compaction Facility
STWP Society of Technical Writers and Publishers	SWCR Surface Water Collection and Removal System
SUBROC submarine rocket	SWDA Solid Waste Disposal Act
SUF sortie utilization flow	SWDS Service Waste Diversion System
SUM Software User's Manual	SWDS Steam and Water Dump System
SUMMIT Scattering Reactor Physics Computer Code	SWE Society of Women Engineers
SUNFED Special United Nations Fund for Economic Development	SWECS Small Wind Energy Conversion System
SUPIR Supplemental Photo Interpretation Report	SWEPP Stored Waste Examination Pilot Plant
SUPO Super Power Water Boiler (Los Alamos), 25 kW(t)	SWET Simulated Water Entry Test (Rover program)
SUPS standby uninterruptible power supply	SWGR switchgear
SURF spent unprocessed fuel	SWIFT Sandia waste isolation flow and transport
SURMAC surface magnetic confinement	SWIMS Solid Waste Information Management System
SUSIE Shield Test Pool Facility (2 MW[t] reactor)	SWIMS stop, warn, isolate, minimize, shut off (spills)
SUSIE Shield Test Pool Facility Reactor	SWIPS Survey Waste Injection Program
SUSY supersymmetry (particle physics)	SWL safe work load
SUT Reactor Physics Resonance Computer Code	SWMIS Solid Waste Management Information System
	SWMU solid waste management unit
	SWO Stop Work Order
	SWP safe work permit (see CSWP)

SWP service water pump
SWP special work procedure (SIS)
SWP state work permit
SWPE stored waste project engineering
SWPP service waste percolation pond
SWPP Southwest Power Pool
SWPPP Stormwater Pollution Prevention Plan
SWQT Software Qualification Test
SWR Safe Work Release
SWR service water reservoir
SWR Site Work Release
SWR Site Work Request
SWR Special Water Reactor (a PWR candidate for the NPR)
SWRF Stored Waste Retrieval Facility
SwRI Southwest Research Institute
SWS Service Water System
SWTS Sanitary Wastewater Treatment System
SWU separate work unit
SX solvent extraction
SXPP Solvent Extraction Pilot Plant
SY (contract for a) single year (DOE)
SYNFAR 2-dimensional Flux Transport Code for Computers
SYNROC method for producing synthetic igneous rock systems (radioactive waste disposal)
SYS system

-T-

T date and time
T- tank, accumulator, cylinder, bottles (component identification)
TA target acquisition
TA technical analysis
TA technical area
TA technical assistance
TA temperature alarm
TA Training Area
TA transfer air lock
TAA Temporary Accumulation Area (40 CFR 262.34)
TAA total Army analysis
TAACOM Theater Army Area Command
TAADS/R The Army Authorization Document System/revise
TAB Tactical Air Base
TAC Tactical Air Command
TAC Technical Advisory Committee
TAC technical assignment control
TAC technical assistance contract

TAC technical assistance contractor
TAC terminal access controller
TACC Tactical Air Control Center
TACC Technical Assistance and Cooperation Committee (IAEA)
TACCS Tactical Air Control Center Squadron
TACCS Tactical Army Combat Service Support Computer System
TA/CE technical analysis/cost estimate
TACFOM tactical follow-on missile
TACMIS Tactical Management Information System
TACN tactical aid to navigation
TACOM tank automotive command (U.S. Army)
TACP tactical air control party
TACREP Tactical Report
TACS Tactical Air Control System
TACS Technical Assignment Control System
TACS Test Assembly Conditioning Station
TACSDb Tactical Air Control System Data Base
TACSED TACS editor
TACSIM tactical simulator
TAD technical alternatives document
TADC Tactical Air Direction Center
TADIL Tactical Digital Information Link
TADILM Tactical Digital Information Link Modem
TAEDP Total Army Equipment Distribution System
TAF Tactical Air Forces
TAFHQ Tactical Air Force Headquarters
TAFWCCS Tactical Air Force Wing Command and Control System
TAG The Adjutant General (used interchangeably for both the active Army AG at HQDA and ARNG state AGs)
TAG Technical Assistance Grant
TAG Training Advisory Group
TAH temperature alarm high
TAI International Atomic Time
TAIPOWER Taiwan Power Company
TAIS Tactical Air Intelligence System
TAL throwaway limit
TALK intercom module
TALO tactical airlift liaison officer
TAMIS Training Ammunition Management Information System (RCAS interface)
TAMS Technical Assistance Management Section
TAN Test Area North (formerly ANP)
T&A time and attendance (card or unit)
T&C term and condition
T&E test and evaluation
T&H thermal and hydraulic
T&Q training and qualification

TANK Transient Analysis Reactor Engineering Computer Code

TANLO Test Area North Landlord Operations Group

TANMO Test Area North Maintenance Operations Group

TANO Test Area North Operations

TAO test area overview

TAO Travel Accounting Office

TAP Task Action Plan

TAP Thermal Analyzer Program

TAP toxic air pollutant

TAP Training Accreditation Program

TAP Troop Action Program--ARNG

TAPAA Trans-Alaska Pipeline Authorization Act

TAPDB Total Army Personnel Data Base

TAPM technical assistant project manager

TAPPI Technical Association of the Pulp and Paper Industry

TAPS Task Authorization and Planning System

TAR Technical Assistance Request

TARGET Thermal Advanced Gas-Cooled Reactor exploiting thorium (General Atomics reactor concept based on HTGR)

TAS temperature alarm switch

TASM tactical air-to-surface munition

TASS Tactical Air Support Squadron

TAWC Tactical Air Warfare Center

TB Technical Bulletin

TB terminal bar

TB- terminal block (component identification)

TBA Task Baseline Agreement

TBA to be announced

TBC to be calculated

TBC to be completed

TBC to be considered

TBCs other information to be considered

TBCWS Turbine Building Cooling Water System--also called Turbine Building Closed Cooling Water (TBCCW) System

TBD to be determined

TBP Plant Chemical Separation Plant for separation of uranium solids from bismuth phosphate plants

TBP tributyl phosphate

TBR to be resolved

TBR trickle bed recombiner

TBR Trickle Bed Reactor

TBS turbine building sump

TBV to be verified

TC temperature controller

TC thermocouple

TC threat classification

TC time composite

TC training coordinator

TC transportation coordinator

TC Troop Command

TCA Technology Competitiveness Act

TCA thermal critical assembly (GE, Vallecitos, California)

TCA 1,1,1 trichloroethane

TCA trichloroethane

TC-ACCIS transportation coordinator--Automated Command and Control Information System (RCAS interface)

TCAP temperature cycling absorption process

TCAS Transportable Criticality Alarm System

TCB trusted computing base

TCC tag closed cup

TCC Transducer Controls Corporation

TCCB Technical Change Control Board (NPR)

TCDD 1,2,7,8-tetrachlorodibenzo-p-dioxin

TCDD tetrachlorodibenzo-p-dioxin

TCE trichlorethene

TCG Transportation Coordination Group

TCL target compound list

TCLCC total contract life cycle cost

TC/LD thermocouple/lead detector

TCLP toxicity characteristic leaching procedure

TCO transportation certification official

TCP task change proposal

TCP Transportation Control Plan

TCP/IP Transmission Control Protocol/Internet Protocol

TCRA Time-Critical Removal Area

TCS Telephone Conference Summary

TCS temperature control switch

TCS Transient Control System

TCT tow-component torus

TCV temperature control valve

TCWCIS Transuranic Contaminated Waste Container Information System

TD technical documentation

TD Technical Development Program (NPR)

TD technology development

TD theoretical density

TD total depth

TD transfer dolly (BLTC)

TDA Table of Distribution and Allowances

TDA tactical decision aid

TDA Transuranic Disposal Area (RWMC)

TDATSTR TACS data store

TDB Toxicology Data Bank

TDC thermal diffusion coefficient

TDC Two-Dimensional Finite-Cylinder Transport Code (computer)

TDD telecommunication device for the deaf

TDD telecommunication line controller device driver

TDD test design description

TDEM time-domain electromagnetic induction

TDEV technical process development (area identifier for quality level list to computer)

TDF Task Deletion Form

TDH total dynamic head

TDL tactical data link

TDM time division multiplex

TDN total digestible nutrients

TDOP ten-drum overpack

TDP TACS Daemon Protocol

TDP Technical Development Program

TDP Technology Development Plan

TDP testing designated position

TDR Time Data Report

TDR time-domain reflectrometry

TDS total dissolved solids

TDY temporary duty

TE temperature element

TE thermal expansion load

TE thermoelectric

TE transverse electric

TEA task equipment analysis

TEA Total Environmental Action, Inc.

TEAD Tooele Army Depot

TEC Thermo Electron Corporation

TEC total estimated cost

TED thermal expansion difference (monitors)

TED trunk encryption device

TEDE total effective dose equivalent

TEE tritium extraction efficiency

TEF Test and Evaluation Facility (nuclear waste demonstration repository)

TEFC totally enclosed fan-cooled

TEFRA Tax Equity and Fiscal Responsibility Act

TEG thermoelectric generator

TELEX Dial-Up Telegraph Service

TELEX II Commercial Teletypewriter Service (formally TWX)

TEM transmission electron microscope

TEMA Tank Equipment Manufacturers Association

TEMA Tubular Exchanger Manufacturers Association

TEMP Test and Evaluation Master Plan

TEMPEST Thermal Cross-Section Reactor Physics Computer Code

TEMPEST Transient Electromagnetic Pulse Emanation Standard (definition for ruggedized EMC/EMI electronics)

TENCAP tactical exploitation of national capabilities

TENR technologically enhanced natural radiation

TENR Tokyo Electric Power Company

TEP tactical ELINT processor

TEP Technology Enhancement Plan

TEP Transportation Emergency Plan

TEPCO Tokyo Electric Power Company

TEPP Transportation Emergency Preparedness Program

TEPZ transportation emergency planning zone

TER Technical Evaluation Report

TER terrain

TEREC tactical electronic reconnaissance

TES testing events schedule

TESD transportation environmental support document

TETF Totally Enclosed Treatment Facility

TF toroidal field

TFA Tank Focus Area

TFBP Thermal Fuels Behavior Program

TFC Temporary File Center

TFCS Treasury Financial Communication System

TFCX Tokamak Fusion Core Experiment

TFE tetrafluoroethylene

TFE tetrahydrofurfuryl alcohol

TFE thermal fuels engineering

TFE thermionic fuel element

TFE trifluoroethylene

TFF Tank Farm Facility

TFF thermal fluid flow

TFFE Tank Farm Front End computer system

TFL target fabrication line

TFMS Tank Farm Monitoring System

TFOCA tactical fiber optic cable assembly

TFR technical and functional requirements

TFS tactical facility status

TFS Transportation and Fuel Storage (DOE office)

TFT theoretical flame temperature

TFTR Tokamak Fusion Test Reactor (Princeton University)

TG Technical Group

TG turbine generator

TGA thermogravimetric analysis

TGASC timing generator/auto strapping card

TGIF thank goodness it's Friday

TGIF Transportable Ground Intercept Facility

TGLM task group lung model

TGMOW transmission group module orderwire

TGSCC transgranular stress corrosion cracking

TGT target information display
TGT1 target list display by ATO
TGT2 target list display by target number
TGT3 target list display by air mission
T-H thermal-hydraulic
THA time history accelerometer
THC TAN hot cell
THC Tentative Hazardous Classification
THCS hot-channel sodium outlet temperature
THEF Thermal Hydraulic Experiment Facility
THERP technique for human error rate prediction
THM transportation of hazardous materials
THMM Transportation of Hazardous Materials Manual
THMRM Transportation of Hazardous Material Requirements Manual
THOREX process for separating uranium-233 from irradiated thorium
THORP Thermal Oxide Reprocessing Plant
THRITS Thermal Reactor Idaho Test Station
THS TAN Hot Shop (INEEL facility)
THTF Thermal Hydraulic Test Facility
THTR Thorium Hochtemperatur Reaktor (Germany)
TI temperature indicator
TI- temperature instrument (component identification)
TI test instruction (FFTF)
TI Texas Instruments
TI transport index
TIA temperature indicator alarm
TIAS temperature indicator alarm switch
TIC Technical Information Center (ORNL)
TIC Technical Information Center (DOE, Oak Ridge, Tennessee)
TIC temperature indicator controller
TIC tentatively identified compound
TIC total integrated concentration
TICP total ion current profile
TID tamper-indicating device (SNM safeguards)
TID technical information document
TID Technical Information Division (DOE)
TID technical input document
TIES technology information exchange seminars
TIF Task Information Form
TIFS task identification and fact sheet
TIFS task information fact sheet
TIG tungsten inert gas (welding, see GTAW)
TIG tungsten inert gas
TILT Travel Information Log Tracking System
TIM Technical Information Manual (FAST facility)
TIM Training Implementation Matrix
TIMA Thermal Insulation Manufacturers Association

TIMS Technical Information Management System
TIMS Transportation Issues Management System
TIN taxpayer identification number (Federal)
TIO Technical Integration Office (TMI)
TIP traveling in-core probe
TIP Transportation Institutional Plan
TIPI tactical intelligence processing and interpretation
TIPS Timely Incident Posting System
TIPSE Test and Inspection Program for Solar Energy
TIR Technical Information Report (SIS)
TIR temperature indicator recorder
TIS temperature indicator switch
TIS Thermal Insulating System
TIS Training Information System (NPR)
TISA troop issue subsistence activity
TISS Telecommunication and Support Service
TITE-1 Hydrodynamics Reactor Engineering Computer Code
TITLE I design rough draft
TITLE II design final draft
TITLE III inspection (during construction)
TITLE IV procurement of long-lead items
TIWG Test Integration Work Group
TL task leader
TLA time loss analysis
TLC telephone line cards
TLC Transportation Liaison Committee
TLCP toxicity characteristic leaching procedure
TLCS top-level computer software component (module)
TLD thermoluminescent dosimetry/dosimeter
TLF TRUPACT-II Loading Facility
TLLM temperature and liquid level monitor
TLP top load pad
TLTA two-loop test apparatus
TLTP too long to predict
TLTR too long to remember
TLV threshold limit value
TLV-TWA threshold limit value-time-weighted average
TM table management
TM Technical Manual (U.S. Army)
TM technical monitor
TM- temperature meter/temperature modifier (component identification)
TM temperature monitor
TM test monitor
TM trademark
TM transverse magnetic
TMC Technical Measurement Center
TMC Troop Medical Clinic
TMD tactical mission data

TMD Transient Mass Distribution Code
TMDE test, measurement, and diagnostic equipment
TMGAB timing generator and buffer
TMI Three-Mile Island
TMI TMI-II Programs
TMI-2 Three Mile Island Unit 2
TMIS Technical Manual Information System (Hughes Aircraft Company)
TMLB station blackout accident scenario
TMP turbo molecular pump
TMR Tandem Mirror Reactor
TMR Teledyne materials research
TMS tool made sample, a stage in the production cycle
TMS Tritium Monitor System
TMX Tandem Mirror Experiment
TN thermonuclear
TN track number
TNF theater nuclear force(s)
TNS The Next Step (fusion reactor after TFTR)
TNT alpha-trinitrotoluene
TNT trinitrotoluene
TNT Tunnel Neutralization Team
TO or T.O. Technical Order
TOAD Tobyhanna Army Depot
TOC table of contents
TOC Tactical Operations Center
TOC total organic carbon
TOE or TO&E Table of Organization and Equipment
TOE total operating efficiency
TOFC trailer-on flatcar
TOP transient over power
TOPSY remote-controlled critical assembly device (LASL)
TORMAC toroidal magnetic cusp
TORY-2A/2C Experimental Propulsion Test Reactor 2A/2C
TORY-IIA Experimental Propulsion Test Reactor
Tory IIA-1, Experimental Propulsion Test Reactors, Project PLUTO
TOSS transient and/or steady state
TOT time on target
TOX total organic halide
TOY TOP fusion device at Lawrence Radiation Laboratory
TP- signal buffer card (component identification)
TP teleprocessing
TP tensile properties
TP test plan
TP test pressure
TP test procedure

TP transaction processing
TPA Triparty Agreement
TPAB Trends and Patterns Analysis Branch
TPC Technical Program Committee
TPC total project cost
TPCWS Turbine Plant Cooling Water System
TPDT Test Plan Development Team
TPES Toxic and Pretreatment Effluent Standard
TPFDD time-phased force and deployment data
TPFDL time-phased force deployment list
TPH total petroleum hydrocarbon
TPI technical programs improvement
TPI total positive income (IRS)
TPIRC Transport Plan Independent Review Committee
TPM task project manager
TPM Training Program Manual
TPO Transportation Program Office
TPQ threshold planning quantity (EPA)
TPR technical procedure
TPR Technical Progress Review
TPTF Two-Phase Flow Test Facility
TPTRL time-phased transportation requirements list
TPU Troop Program Unit (a term used to describe a USAR unit of the Selected Reserve in the training and pay category A [paid drill], which has been programmed and organized under a TOE or TDA.)
TPWF technical position on waste form
TPWG Test Plan Working Group
TQ total quality
TQ transition quarter (July 1 through September 30, 1976)
TQC total quality control
TQM total quality management
TQM Training and Qualification Manual
TR technical report
TR technical review
TR temperature recorder
TR translation
TR-1 Turkey Reactor
TrA Travel Accounting
TRA temperature recorder alarm
TRA Test Reactor Area
TRAC Absorption Monte Carlo Reactor Computer Code
TRAC Toxic Risk Assessment Committee (ACC)
TRAC Teacher Research Associates (program)
TRAC Transient Reactor Analysis Code
TRACT Triggered Reconnection Adiabatically Compressed Torus
TRADE Training Resources and Data Exchange
TRADOC U.S. Army Training and Doctrine Command (a major Army command)

TRAHC TRA Hot Cells (INEEL facility)
TRAIN Training Records and Information Network
TRAMIS Transportation Automated Management Information System
TRAMO Test Reactor Area Maintenance Group
TRAMO Test Reactor Area Maintenance Operations (group)
TRAMPAC TRUPACT-II authorized methods for payload control
TRB test report boilerplate
TRB Test Review Board
TRB Transportation Research Board
TRC Technical Review Committee (IAEA term)
TRC Technological Repair Center
TRC temperature recorder controller
TRC total recordable cases
TRC Transient Reactor Analysis Code
TRC Type Requirement Code
TRCA temperature recorder controller alarm
TRCR total recordable case rate
TRD technical requirements document (NPR)
TRE tritium removal efficiency
TREAT Transient Reactor Test Facility
TREE-NUREG technical report on NRC programs
TREE technical report issued for external distribution
T-REX TSA-RE excavator
TRF Test Reactor Facility (also known as "Test Reactor Area")
TRF Tritium Recovery Facility
TRG Technical Review Group
TRG thermoelectric generator
TRG training requirements generator
TRIA temperature removable instrument assembly
TRIC tank riser interface and confinement
TRICAM transportation risk and cost analysis model
TRIGA training, research, and isotope reactors (built by GA)
TRIGA-MARKF pulsing reactor of TRIGA type
TRIGA-MARKI aboveground version of TRIGA type
TRIGA-MARKII belowground version of TRIGA type
TRIPS Transuranic Reporting, Inventory, and Processing System
TRISO tri-isotropic, referring to multilayered fuel-particle coating consisting of pyrolytic carbon and silicon carbide
TRITAC TRI-service tactical communications
TRL Tritium Research Laboratory (SL)
TROSCOM Troop Support Command (Address: U.S. Army, St. Louis, MO, 63120-1798)
TRQ technical requirement
TRR Test Readiness Review

TRR Topical Report Request
TRR Topical Report Review
TRRT Test Results Review Team
TRS temperature recorder switch
TRSS Technology Requirements Status System
TRT Tactical Response Team
TRTR Test, Research, and Training Reactor
TRU transuranic
TRU transuranic waste
TRU transuranium
TRU Transuranium Processing Facility
TRUCON TRUPACT Content Code
TRUPACT transuranic package containers
TRUPACT transuranic package transporter
TRUSAF Transuranic Storage and Assay Facility (Hanford)
TRW Thompson-Ramo-Wooldridge (full names no longer used in the company name)
TRX Two-Region Physics Critical Experiment
TS technical support
TS technical specification
TS technical standard
TS Test Specification (FFTF acceptance)
TS top secret (unauthorized disclosure would cause grave damage to national security)
TS traffic safety
TS Treatability System (Stage 2, Subsystem #8)
TS/S technical specifications and standards
TSA technical safety appraisal (DOE)
TSA technical safety assessment
TSA Technical Support Building A
TSA thermal swell accumulator
TSA Transportation Safeguards Academy (AL)
TSA Transuranic Storage Area (was ITSA at RWMC)
TSA tube support assemblies
TSAC TRA Security Alarm Center
TS&I Technical Support & Integration
TSAP transport service access point
TSAR Transuranic Storage Area for Retrieval
TSA-RE Transuranic Storage Area-Retrieval Enclosure
TSA-TSB Technical Support Buildings A & B
TSB Technical Support Building B
TSC Technical Services Center (CF-688, CF-689)
TSC Technical Support Center
TSC test shipping cask
TSCA Toxic Substances Control Act
TSCF Task Schedule Change Form
TSCM technical security countermeasures
TSCM technical surveillance countermeasures
TSCMO technical surveillance countermeasures officer

TSCMOM technical surveillance countermeasures operations manager	TSTA Tritium System Test Support Facility (LANL)
TSCMP or TSCP Technical Surveillance Countermeasures Program	TT or T-T tangent to tangent
TSD theater situation display (map/plotter)	TT target tracker
TSD training system design	TT temperature transmitter
TSD Transportation Safeguards Division (AL)	TT test temperature
TSD treatment, storage, and/or disposal	TT Tiger Team
TSDf Treatment, Storage, and Disposal Facility	TT transfer tunnel
TSDO TRA Site Director's Office	TTA thenoyltrifluoroacetone
TSE technical shift engineer	TTAF Test Train Assembly Facility
TSEC telecommunications security	TT&E technical test and evaluation
TSEMP transportation systems engineering management plan	TTc Technical Training Center (NRC) in Chattanooga, TN
TSF Technical Services Facility (TAN-607)	TTc test transfer cask
TSF Technical Support Facility	TTDA test train design and assembly
TSF Test Support Facility	TTDP Tritium Target Development Plan
TSF Tower Shielding Facility (Oak Ridge)	TTE thermal transient equipment
TSF Tritium Salt Facility	T-Tests special tests
TSG Technical Subgroup	TTF transient time flowmeter (AI & LMEC)
TSG the Surgeon General	TTFF Tritium Target Fabrication Facility
TSI Technical Seminars, Inc.	TTHE thermal transient histogram equivalent
TSI thermal system insulation	TTI TRI-TAC interface
TSIP Technical Specification Improvement Program	TTL transistor-transistor logic
TSIR total system integration responsibility	TTM Technical Training Manual
TSL Technical Services Laboratory	TTO Technology Transfer Office
TSL temperature switch low	TTP technical task plan
TSLC Technical Services Laboratory Consolidation	TTP Technology Transfer Program
TSM target systems manager	TTPC technology transfer program coordinator
TSMDA test-section melt-down accident (in CLIRA)	TTR table-top review
TSNSI top secret national security information	TTR Thermal Test Reactor (also SP)
TSO NPR-MHTGR Technical Support Office (DOE-HQ)	TTR Thermal Test Reactor (Hanford), 100 W(t)
TSO Technical Support Organization (BNL)	TTR Thermal Test Reactor (Schenectady, New York)
TSO time-sharing option	TTR-1, 2 Thermal Test Reactor (Toshiba Training Reactor No. 1, 2)
TSP tactical sensor planner	TTR time to repair
TSP Test Support Plan	TTR Tonopah Test Range (administered by Sandia Laboratories)
TSP Thrift Savings Plan	TTS temporary threshold shift
TSP total suspended particulates	TTV Thermo Technology Ventures, Inc.
TSP Treatability Study Plan	TTY Bell System Teletypewriter Service
TSR technical safety requirement	TTY teletypewriter
TSR technical specification requirement	Tuballoy normal uranium metal
TSR thermal shock rig (LMEC)	TUEC Texas Utilities Electric Company
TSR total stress range	TUFCDF Thorium-Uranium Fuel Cycle Development Facility, BNL
TSR 1, 2 Tower Shielding Reactors (ORNL, Tennessee, 5 MW[t] Each)	TUFMIS Tactical Unit Financial Management Information System
TSRD top secret restricted data	TURF Thorium-Uranium Recycle Facility
TSRD transportation systems and requirements document	TURRET High-Temperature Gas-Cooled Reactor Study (now UHTREX) Power Reactor, 3 MW(t), Los Alamos
TSS total suspended solids	TV television
TSSP transportation systems study plan	
TSTA tritium systems test assembly	

TV true value
TVA Tennessee Valley Authority
TVO Teollisuuden Voima (Finland nuclear agency)
TVR Tennessee Valley Region
TW thermit welding
TWA time-weighted average
TWAC Tactical Weather Analysis Center
TWBD Transuranic Waste Data Base
TWCP TRU Waste Characterization Program
TWG Reactor Physics Technical Working Group
TWINS Tank Waste Information Network System
TWMP Transuranic Waste Management Program
TWP Transuranic Waste Program
TWR Typical Water Reactor
TWRS Tank Waste Remediation System
TWSG Technical Working Subgroup
TWTF Transuranic Waste Treatment Facility
TWTSF Transuranic Waste Treatment and Storage Facility
TWX Document transmitted via Telex or Tactical Weapon X
TWX Teletypewriter Exchange Service
Tx transmit
TY temperature relay
TZM tantalum-zirconium-molybdenum alloy

-U-

U unclassified
U unclassified document
U u-symbol (ASME Code Sec. VIII-1 Vessel Marking)
U2 U2-symbol (ASME Code Sec. VIII-2 Vessel Marking)
UA Unit Administration (RCAS functional subsystem)
UA utility area
UAB unavoidable-absence benefit
UAC utility area controller
UAG uncontrolled area guideline
UAI use as is
UAL United Airlines
UAO utility area operator
UAP user access point
UAR United States Army Reserve Center
UAT unit auxiliary transformer
UB undistributed budget
UB unfired steam boiler (ASME Code Sec. VIII-1 Vessel Marking)
UB Utility Building
UBC Uniform Building Code
UBS uranium-bearing solids
UBU unattended backup unit

UCB upper confidence bound
UCC Utility Control Center
UCC-ND Union Carbide Corporation, Nuclear Division
UCL upper confidence limit
UCLA UCLA Training Reactor, R-1
UCLA University of California at Los Angeles
UCLR University of California, Lawrence Radiation Laboratory
UCNC Union Carbide Nuclear Corporation
UCNI unclassified controlled nuclear information
U-C-O uranium, carbon, oxygen
UCO uranium oxycarbide
UCP Unified Command Plan
UCRL University of California Research Laboratories
UCRS Uniform Contractor Reporting System (DOE)
UCS Union of Concerned Scientists (antinuclear organization)
UCS Utility Control System
UCW utility cooling water
UDA universal disk adaptor
UDOERS unique DOE records schedules
UDP Update and Development Program
UDP User Datagram Protocol
UDR Unit Document Register
UDR Urgent Data Request (GIDEP)
UDS undissolved solids
UEC uranium extraction cycle
UEA uranium-enrichment activity
UE&C United Engineers and Construction-Catalytic, Inc.
UEG Utility Engineering Group (DUKE)
UESC United Energy Services Co.
UFC Uniform File Code
UFC Uniform Fire Code
UFSAR Upgraded Final Safety Analysis Report
UFSF Unirradiated Fuel Storage Facility
UFTR University of Florida Teaching Reactor (Gainesville), 10 KW(t)
UHC underlying hazardous constituent
UHFDF ultra-high frequency direction finder
UHI upper head injection
UHS ultimate heat sink
UHTREX Ultra-High Temperature Reactor Experiment; formerly "Turret" Power Reactor, 3 MW(t), Los Alamos, New Mexico
UI unit of issue
UI University of Idaho
UIC Underground Injection Control Program
UIC Unit Identification Code
UIC User Identification Code
UKAEA United Kingdom Atomic Energy Authority

UKNDF United Kingdom nuclear data file
UKNR University of Kansas Nuclear Reactor (Lawrence, Kansas), 10 KW(t)
UL Underwriters Laboratories, Inc.
UL unit level
ULAS Unit Level Administration System
ULCER 1-40 Groups, Group Diffusion Reactor Computer Code
ULLS Unit Level Logistics System
UM or UOM unit of measure
UM UM-symbol (ASME Code Sec. VIII-1 Vessel Marking)
UM unit manager
UM University of Montana
UMC unit movement coordinator
UMD unit movement data
UMF Unit Mobilization File
UMNE-1 University of Maryland Teaching Reactor (College Park, Maryland), 10 KW(t)
UMNE University of Maryland Teaching Reactor
UMRR University of Missouri Research Reactor (Columbia, Missouri), 10 MW(t)
UMSS Utilities Maintenance Service Station
UMTRA uranium mill tailing remedial action
UMTRAP Uranium Mill Tailings Remedial Action Program
UMTRCA Uranium Mill Tailings Radiation Control Act
UN United Nations
UNC UNC Analytical Services
UNC United Nuclear Corporation
UNCLAS unclassified
UND urgency of need designator
UNECE United Nations Economic Commission for Europe
UNEP United Nations Environmental Program
UNESCO United Nations Educational, Scientific, and Cultural Organization
UNH uranyl nitrate hexahydrate
UNI United Nuclear Industries, Inc.
UNICEF United Nations Children's Fund
UNITOR United Nations International Tokamak Reactor
UNITREP Unit Status and Identity Report (renamed SORTS)
UNIV University Place
UNIX Computer Operating System
UNPOC Utility Nuclear Power Oversight Committee
UNSCEAR United Nations Scientific Committee on the Effects of Atomic Radiation
UO unusual occurrence
UO utility operator

UOERS USAR Officer Efficiency Rating System
U of I University of Idaho
U of I/IFCHE University of Idaho/Idaho Falls Center for Higher Education
U of M University of Michigan
U of U University of Utah
UOR Unusual Occurrence Report
UP University Place
UPC Uniform Plumbing Code
UPD Union Pacific Depot (former office location)
UPI United Press International
UPM universal permissive module
UPR Uranium Production Reactor
UPRR Union Pacific Railroad
UPS uninterruptible power supply
UPS United Parcel Service
UPS upper plenum structure
UPTF Upper Plenum Test Facility
UPV unfired pressure vessel
UQT use quantity toxicity (factor)
URA Urban Renewal Administration
URAEP University of Rochester Atomic Energy Project
URC University Research Consortium
URD underground residential distribution
URD Uranium Resources Division (of NFBU)
URD utility requirements document
UREP Utilities Replacement Expansion Project
UREP Utilities Replacement Enhancement Project
URF unit risk factor
URFA University Reactor Fuels Act
URI University Research Initiative (DOD-supported research projects)
URI university research instrumentation
U.S. United States
USA United States Army (not to be confused with *U.S.A.*; see beginning of U listings for *U.S.A.*, etc.)
U.S.A. United States of America
USABC U.S. Advanced Battery Consortium
USACC United States Army Chemical Corporation
USACE United States Army Corps of Engineers (a major Army command)
USACERL (prefer CERL) United States Army Civil Engineering Research Laboratory
USAEC United States Atomic Energy Commission
USAERDL United States Army Engineering Research and Development Laboratory
USAF United States Air Force
USAFAC United States Army Finance and Accounting Center
USAFR United States Air Force Reserve

USAISC United States Army Information Systems Command

USALOGC United States Army Logistics Center

USAMC (prefer AMC) U.S. Army Materiel Command

USAMMA United States Army Medical Materiel Agency (Address: Frederick, MD, 21701-5001)

USAMSSA United States Army Management System Support Agency

USAN *United States Adopted Names* (publication listing formally adopted generic names for drugs)

USAPAC United States Army, Pacific

USAR United States Army Reserve (a Federal force, consisting of individual reinforcements and combat, combat support, combat service support, and training units organized and maintained to provide military training in peacetime and a reservoir of trained units and individual reservists to be ordered to active duty in the event of a national emergency)

USAREC United States Army Recruiting Command (a major Army command)

USAREUR United States Army, Europe

USAS U.S.A. Standard (now ANSI Standard)

USASI U.S.A. Standards Institute (now ANSI)

USASPTA United States Army Support Activity (Address: United States Army, Philadelphia, PA, 19101-3460)

USASSC United States Army Soldier Support Center

USATHAMA United States Army Toxic and Hazardous Materials Agency

USBM United States Bureau of Mines

USC United States Code

USC University of Southern California

U.S.C. United States Code

U.S.C. United States Congress

U.S.C. United States Constitution

USCA United States Codes, annotated

USC&GS United States Coast & Geodetic Survey

USCEA United States Committee for Energy Awareness (formerly AIF)

USCENTCOM United States Central Command

USCG United States Coast Guard

USCGR United States Coast Guard Reserve

USCS Unified Soil Classification System

USD ultimate strength design

USDA United States Department of Agriculture

USDC United States Department of Commerce (see DOC)

USDCC User-Supplied Data Configuration Control

USDR&E Under Secretary of Defense for Research and Engineering (DOD)

USDW underground source of drinking water

USERDA United States Energy Research and Development Administration

USES United States Employment Service

USFORSCOM United States Forces Command

USFS U.S. Forest Service

USFWS United States Fish and Wildlife Service

USGP United States government property

USGS United States Geological Survey

USI unresolved safety issue

USIA United States Information Agency

USLE universal soil loss equation

USMA United States Metric Association

USMA United States Military Academy

USMC United States Marine Corps

USMC United States Metric Council

USMCR United States Marine Corps Reserve

USMTF United States message text format

USN United States Navy

USNC-IEC United States National Committee for the International Electro-Technical Commission

USNDC United States Nuclear Data Committee (established under auspices of the director of physical research of the AEC in cooperation with the National Standards Reform Data System of the National Bureau of Standards)

USNR United States Naval Reserve

USPCI United States Pollution Control, Inc.

USPFO United States Property and Fiscal Office (an officer in each state, Commonwealth of Puerto Rico, District of Columbia, and the territories of Guam and the Virgin Islands, who is an officer both of the National Guard of that jurisdiction and of the Army or Air National Guard of the United States, and who is on active duty for the purpose of receiving and accounting for all funds and property of the United States in possession of the National Guard of that jurisdiction)

USPFO-AIR USPFO Analysis and Internal Review Division

USPFO-C USPFO Comptroller Division

USPFO-D USPFO Data Process and TCC Division

USPFO-DPA USPFO Data Processing Activity

USPFO-L USPFO Logistics Division

USPFO-P USPFO Purchasing and Contracting Division

USPHS United States Public Health Service

USQ unreviewed safety question

USR Unit Sortie Recap Report

USR Unit Status Report

USS United States Ship

USSC United States Supreme Court

USSOUTHCOM United States Southern Command

U.S.S.R. Designation of former Union of Soviet Socialist Republics
UST underground storage tank
UST United States Testing Company
UST&D United States Tool and Die
UST-ID Underground Storage Tank Integrated Demonstration
USTRANSCOM United States Transportation Command
USU Utah State University
UT ultrasonic examination
UT ultrasonic test
UT universal time
UT Utah
UTC Coordinated Universal Time (radio wave time signals)
UTES Unit Training Equipment Site (a site at which a portion of an ARNG unit's authorized equipment is positioned by direction of the State Adjutant General and maintained to support unit training)
UTIL utilities (area identifier for quality level list to computer)
UTM universal transverse mercator
UTP Utilization Technology Program
UTR uptime ratio
UTRC United Technologies Research Center
UTS ultimate tensile strength
UTV underground tank vitrification
UU ultimate user
UUL universal unloading equipment
UV ultraviolet
UV update validation
UV UV-symbol (ASME Code Section I, Marking on Safety and Safety Relief Valves)
UVA University of Virginia
UVR University of Virginia Reactor (Charlottesville, Virginia)
UVUT unequal velocity, unequal temperature
UW unconventional warfare
UW University of Wisconsin
UWMAK University of Wisconsin Tokamak (design reference for future fusion reactor concepts)
UWRR University of Wyoming Research Reactor
UWTR University of Washington Training Reactor
UXO unexploded ordnance

-V-

VA Veterans Administration
VA vital area
VA vulnerability assessment
VAA visual and audible

VAC Variance at Completion
VAN value-added network vendor
V&V verification and validation
VANEA voucher accounting for net expenditures accrued
VAR Variance Analysis Report
VAR visual-aural range
VAR Vulnerability Assessment Report
VARG Vehicle Accident Review Group
VAT Convection-Heated Steam Generator Reactor Engineering Computer Code
VAT vinyl asbestos tile
VAX ATR Digital Equipment Corporation Computer System
VLK volatile-organic method blank
VBWR Vallecitos Boiling Water Reactor (Pleasanton, California), power reactor, 50 MW(t), General Electric
VC or V of C verification of consistency
VCC Visual Communications Congress
VCLF vertical cask-lifting fixture
VCM vinyl chlorine monomer
VCR type of fitting used in vacuum systems
VCR video cassette recorder
VCS Voice Communication System
VCSA Vice Chief of Staff, U.S. Army
VCW vitreous/ceramic waste form
VDC Vendor Data Control
VDD version description document
VD/OS vacuum distillation/overflow sampler
VDRL vendor data requirement list
VDT video display terminal
VDU visual display unit
VE value engineering
VE vital equipment
VE Vitro Engineering (Automation Industries division)
VEC Value Engineering Committee
VECP value engineering change proposal
VEE Visible Emission Evaluation
VEE visual examination expert
VENTURA computer software package for desktop publishing
VEPCO Virginia Electric and Power Company
VERTEX Vertical Transport and Exchange of Materials in the Upper Waters of the Oceans Program (proposed by NSF for International Decade of Ocean Exploration 1980-90)
VES vessel
VES vinyl ester-styrene
VESIAC Vela Seismic Information and Analysis Center (Ann Arbor, Michigan)

VESR Vallecitos Experimental Superheat Reactor
(Pleasanton, California), 12.5 MW(t), General Electric

VFAS Vertical Force Accounting System (RCAS interface)

VFR visual flight rules

VGA venture guidance appraisal

VGA video graphics array

VH very high

VHES Vitro Hanford Engineering Service

VHRA Very High Radiation Area

VHS Video Home System

VHTR Very High-Temperature Gas-Cooled Reactor

VI Vacco Industries

VIABLE vertical installation automation baseline
(renamed ASIMS)

VIC vendor information control

VIMS Virginia Institute of Marine Science

VIP very important person

VIP Vessel Investigation Program

VIR verified incidence rate

VISA-2 vulnerability of integrated safeguards analysis

VITA Volunteers in Technical Assistance

Vitro Vitro Engineering Corporation

VIV variable inlet vane

viz. namely

VL very low

VLBA Very Long Baseline Array (radiotelescope system)

VLF very low frequency

VLP vessel lower plenum

VME Volunteers in Medical Engineering

VMF Vehicle Monitoring Facility

VMS Virtual Memory System

VNSP vacant nozzle shield plug

VOA volatile-organic analysis

VOC volatile organic compound

VOE Voice of Energy (New Hampshire pronuclear group)

VOG vessel off-gas

Vol Org volatile organic

Vol Prod Voluntary Product Standard

VOS valve override switch

VOST volatile-organic sampling train

VOTEC vocational/technical school

VP vendor print

VP vice president

VP Virginia Power

VP voice paging

VPI vapor phase inhibitor

VPP Voluntary Protection Program

VRM veeder root meter

VRM vehicle research monitor

VRM vehicle roadway monitor

VRR Verification Readiness Review

VRS Vapor Recovery System

VRT variable reluctance transformer

VS venturi scrubber

VS vertical sleeve

VS vessel system (reactor and steam generator)

VS virtual storage

vs versus

VSD variable speed drive

VSM visual switch module

VSMSE vacuum system mass spectrometry expert

VSRS Vacuum Soil Retrieval System (also referred to as Soil Vacuum System)

VSTD volatile-organic standard

VTADS Vertical, The Army Authorization Documents System (RCAS interface)

VTC Video Teleconferencing Center

VTR video tape recorder

VTSR verified time of sampled receipt

VU Vanderbilt University

VUV vacuum ultraviolet spectroscopy

V/V verification/validation

VV&T verification, validation, and testing

VVE Valley Volunteers for Energy (Tennessee pronuclear group)

VVE vapor vacuum extraction

VVET vapor extraction with treatment

VVT variable volume, variable temperature (HVAC control)

-W-

W arc or gas welded

W west

WA work authorization

WAC Waste Acceptance Committee

WAC Waste Acceptance Criteria

WAC Woodruff Avenue Complex

WACCC Waste Acceptance Criteria Certification Committee

WACS Work Authorization and Control System

WAF Women in the Air Force

WAF Work Authorization Form

WAG waste area group

WAL Western Airlines

WAMS Work Assignment Management System

WAN Wide Area Network

WANO World Association of Nuclear Operators

WAPA Western Area Power Administration

WARC	World Administrative Radio Conference	WED	Waste Engineering Development
WAS	Work Authorization Subsystem	WEDF	Waste Engineering Development Facility
WAS	Work Authorization System	WEP	water-extended polyester (shielding material)
WATS	Wide Area Telephone Service	WEP	Weld Evaluation Project
WAVES	women accepted for volunteer emergency service	WERF	Waste Experimental Reduction Facility (PBF) (now WROC)
WB	washdown bay	WES	WWMCCS Entry System
wbc	whole body count	WESTCOM	U.S. Army Western Command (a major Army command)
WBC/OP	water basin concept/overpack	WETP	WIPP Experimental Test Program
WBD	warm building drain	WFCU	Westmark Federal Credit Union
WBDE	whole body dose equivalent	WFMC	Welding Filler Material Control (Bechtel)
WBDO	warm drain outside	WFO	work for others
wbe	whole body equivalent	WFP	Waste Fixation Program
WBEC	Williams Brothers Engineering Co.	WFZ	weapons free zone
WBGD	wet bulb globe temperature	WG	water gauge
WBGD	wet bulb globe temperature index	WG	weapons grade
WBGD	wet bulb globe test	WG&R	waste generation and receipt
WBNS	Water-Boiler Neutron Source (research reactor, Livermore, California)	WGBT	wet bulb globe temperature
WBNS(AE-6)	Water-Boiler Neutron Source (research reactor, North American Aviation Co., Van Nuys, California)	WGES	Westinghouse Government Environmental Services Company
WBRR	Western Beam Research Reactor	WGI	Washington Group International, Inc. (formerly Morrison Knudsen Corporation)
WBS	Work Breakdown Structure	WGL	weighted guideline (DOE procurement term)
WBSD	Work Breakdown Structure Dictionary	WGS	Waste Generator Services
WC	water capsule	WGS	Westinghouse Government Services Company
WC	water column	WGWA	Working Group on Waste Acceptance
w/c	water-to-cement (ratio)	WHAC	waste handling and analytical cell
WC	Work Center	WHAS	waste handling and storage (area identifier for quality level list to computer)
WCB	Willow Creek Building	WHO	waste handling operations
WCC	Warning Communications Center (DOE-ID)	WHO	World Health Organization
WCC	waste characterization chamber	WHS	Waste Handling System
WCF	Waste Calcining Facility (CPP-633)	W_i	percent relative weight abundance
WCF	Water Capsule Facility	WI	work instruction
WCO	waste certification official	WID	Waste Isolation Division, WIPP
WCP	Waste Certificate Program	WIEB	Western Interstate Energy Board
WCR	Waste Container Record	WIGI	within-grade increase
WD	withdrawn application	WIN	Waste Information Network
WDC	waste disposal cask	WINB	Western Interstate Nuclear Board
WDCR	Weapon Design and Cost Report	WINCO	Westinghouse Idaho Nuclear Company, Inc. (a former ICPP M&O contractor)
WDL	workdays lost	WIPP	Waste Isolation Pilot Plant (DOE facility in New Mexico)
WDLR	workdays lost restriction	WIRC	WROC Independent Review Committee
WDS	wavelength dispersive x-ray spectroscopy	WIS	WWMCCS Information System
WDS	Work Definition Subsystem	WISE	Winners in Systems Engineering
WE	waste engineer	WISHA	Washington Industrial Safety and Health Act
W/E	Writing/Editing (section)	WISP	Workload Information and Scheduling Program
WEAC	Winchester Engineering and Analytical Center (FDA)	WL	working level
WEC	Westinghouse Electric Company, LLC		
WECS	Wind Energy Conversion System		
WED	warm experiment drain		

WLM working-level month
WLN Western Library Network (interlibrary loan service)
WM waste management
WM Waste Management Projects
WMB WCB Mechanical Building
WMB Woodruff Avenue Medical Building
WMCCS Worldwide Military Command and Control System
WMDD Waste Management/Decontamination and Decommissioning (Y-12)
WMDL Waste Management Development Laboratory
WME waste management engineer
WMES Waste Management Environmental Services, Inc.
WMF Waste Management Facility
WMIS Waste Management Information System
WMNW Waste Management Northwest Corporation
WMO Waste Management Office
WMO Waste Management Operations
WMO World Meteorological Organization
WMP Waste Management Plan
WMP Waste Management Program
WMP Waste Minimization Plan
WMPD Waste Management Programs Department
WMPO Waste Management Project Office (DOE/NV)
WMSC Waste Management Steering Committee
WMSF Waste Management 17th Street Facility
WMTDD Waste Management and Transportation Development Division (AL)
WMTO Waste Management TAN Operations
WMTSP Waste Management Technical Support Program (formerly National Low-Level Waste Management Program)
WNINTEL Warning Notice (sensitive intelligence sources and methods involved)
WNLN when no longer needed
WNP1 Washington Nuclear Project Unit 1 (a B&W project)
WNR weapons neutron research (LANL)
WNYNRC Western New York Nuclear Research Center Reactor (Buffalo, New York)
WNYNSC Western New York Nuclear Service Center (West Valley)
WO Waste Operations
WO work order
WOC Wing Operations Center
WOC work order change
WOIS work order instruction sheet
WOPO Work for Others Program Office
WORM Write Once Read Many (trademark of OIS disks)
WP with proposal

WP WordPerfect (trademark)
WP word processing
WP Work Package
WP Work Plan
WP Wright-Patterson Air Force Base
WPAS Work Package Authorization System
WPAS Work Package Proposal and Authorization System
WPC Warrior Preparation Center
WPC Word Processing Center
WPCS Waste Processing Computer System
WPD Weapons Production Division (AL)
WPDD weapon program definition document
WPI Waste Policy Institute
WPIRS Weapons Production Information Reporting System
WPM weapons program manager
WPM work package manager
WPO WIPP Project Office (DOE)
WPPAS or WPAS Work Package Proposal and Authorization System (Form ID F-5700)
WPPSS Washington Public Power Supply System
WPRS Water and Power Resources Service (U.S.)
WPS Welding Procedure Specification
WPWR Word Processing Work Request
WPWIN WordPerfect for Windows (trademark)
WQB Water Quality Board (Idaho)
WQC Water Quality Certification
WQC Water Quality Criteria
WR war reserve
WR Work Release
WRAP Waste Receiving and Processing (Hanford facility)
WRC Welding Research Council
WREM water reactor evaluation model
WRG Womens Resources Group
WRM working reference material (SNM)
WRM writing requirements manual
WRNL wide range neutron level
WROC Waste Reduction Operations Complex (formerly WERF)
WRR water reactor research
WRRR Walter Reed Research Reactor (L-54 type, water-boiler, enriched-uranium, light-water-cooled-and-moderated)
WRRTF Water Reactor Research Test Facility
WRSIM Water Reactor Safety Information Meeting (NRC)
WRSK War Readiness Spares Kit
WRSP Water Reactor Safety Program
WRSPO Water Reactor Safety Program Office

WRSRIM Water Reactor Safety Research Information Meeting
WRWP Western Region Waste Processing
WS Waste System
WS with shipment
WS worksheet
WS workstation
WSA Warm Services Area
WSCC Western Systems Coordinating Council (NERC region that includes Washington, Oregon, California, Idaho, Nevada, Utah, Arizona, Wyoming, Colorado, New Mexico, and part of Montana)
WSD working stress design
WSF Waste Storage Facility
WSI-NV Wackenhut Services, Inc., Nevada
WSI-SR Wackenhut Services, Inc., Savannah River
WSMR White Sands Missile Range
WSNSO Weather Service Nuclear Support Office
WSRC Westinghouse Savannah River Company
WSS weather status
WSSW west side service waste
WSU Washington State University
WSUOPR Washington State University, Open-Pool Reactor, Pullman, Washington, 100 KW(t)
WSW west side waste
WT differential temperature
WT Waste Technology Programs
WT water treatment
wt% weight percent
WTC Water Treatment Center
WTD Waste Technology Development
WTDC Waste Treatment and Disposal Complex
WTDD Waste Technology Development Department (now Environmental Restoration and Waste Management Department)
WTDP Waste Treatment Development Program
WTG wind turbine generator
WTR Westinghouse Test Reactor (Waltz Mill, Pennsylvania), 60 MW(t)
WTSOL wet solid
WUC Work Unit Code
WVDP West Valley Demonstration Project (New York)
WVNS West Valley Nuclear Services Co., Inc.
WVOG wet vessel off-gas
WVRF Waste Volume Reduction Facility
WW warm waste
WW wireway
WWBS wedge wireless barcode scanner
WWCS Westside Waste Collection System
WWIS WIPP Waste Information System

WWP Warm Waste Pond
WWST warm waste sump tank
WWTF Warm Waste Treatment Facility
WWW World Wide Web
WX weather information
WYLBUR NIH Computer Code
WZ Western Zirconium (of NFBU)

-XYZ-

x mean value
X-10 wartime name for Oak Ridge National Laboratory, Oak Ridge, Tennessee; also designation of original graphite pile at ORNL, 3.8 MW(t) (now in standby)
XDCR transducer
XES x-ray emission spectroscopy
X-fer transfer
XGDS exempt from the general declassification schedule
XHTML Reformulated HyperText Markup Language
XLPE cross-linked polyethylene
XML Extensible Markup Language
X mode extraordinary mode
XMT narrative (non-ATOCONF) message transmission
XMTR transmitter
XP- ramp generator (component identification)
XPS x-ray photoelectron spectroscopy
X/Q relative concentration
XR Ex-Reactor
XRD x-ray diffraction
XRF x-ray fluorescence
XRSI x-ray solution instrument
XS- special switch (component identification)
XT- special transmitter (component identification)
X_{ul} upper confidence limit
XXS double-extra strong
Y-12 Oak Ridge Y-12 Plant
Y-12 Specialized Production Area (Oak Ridge, Tennessee)
YMP Yucca Mountain Project
YMP-ESF Yucca Mountain Site Characterization Project
YMSCPO Yucca Mountain Site Characterization Projects Office
YOE year of expenditure
YPK Soviet Military Industrial Commission
YTD year to date
Y2K Year 2000
Z or Z-time The 24-hour clock showing Greenwich Mean Time, or the time
Z- position (component identification)
ZBB zero-based budgeting
ZD zero defects

Zebra Time on the prime meridian; useful because it defines a given or Zulu Time

ZEBRA Zero-Energy Bare Reactor Assembly (UKAEA facility at Winfrith Atomic Energy)

ZENIX Computer Operating System

ZFW zirconium fluoride waste

ZGS zero gradient synchrotron, ANL

ZI- position instrument (component identification)

Zia The Zia Company

ZIP Zone Improvement Plan (Postal Service)

ZOC zirconyl carbonate

ZON zirconyl nitrate

ZPA zero period acceleration

ZPPR critical assembly (ANL)

ZPPR Zero Power Physics Reactor

ZPPR Zero Power Plutonium Reactor

ZPR (ANL) Argonne Zero Power Reactor

ZPR (NASA) 1 NASA Zero Power Reactor 1

ZPR (NASA) 2 NASA Zero Power Reactor 2

ZPR-3 critical assembly (ANL)

ZPR-7 critical assembly (ANL)

ZPR Zero Power Reactor

ZPR-III Zero Power Reactor No. 3

ZPR-VI Zero Power Reactor (ANL research on physics of fast reactors)

ZPRF Zero Power Reactor Facility (see ZPR [NASA] 1 and ZPR (NASA) 2)

ZT- position transmitter (component identification)

ZTO zero time outage

Zulu Time point in time with identical numbers anywhere (Worldwide Energy Establishment)

ZWOK zirconium-water oxidation kinetics

35M 35-mm slide

4GL fourth-generation language (high-order, nonprocedural computer language used in an integrated application software development and maintenance environment. The environment contains an active data dictionary, screen handler, DBMS, and other components that enable the 4GL to be used effectively to develop and maintain software applications.)

-Symbols and Numbers-

α alpha

@ at

β beta

ΔP delta pressure

γ gamma

number

% percent

%C percent completeness

%D percent difference (more often Δ in scientific notation)

%R percent recovery

%RA percent recovery-accuracy

1st SOCOM 1st Special Operations Command (major Army command)

2,4-D 2,4-dichlorophenoxyacetic acid

3M Minnesota Mining and Manufacturing Company

Units of Measure, Chemical Symbols, Miscellaneous Terms

Below are units of measure primarily from the International System of Units (SI)—the modern metric system—and the U.S. Customary and British Imperial Systems. The list also includes chemical element symbols and miscellaneous terms. Alternates [in brackets] are exceptions for special use only. Words in parentheses are explanations or examples.

Absolute ampere	abamp	berium	Ba
acidity [or alkalinity]	pH	beryllium	Be
Acre	acre	billion cubic feet	bcf
acre–feet	acre · ft	billion electron volts	GeV [or BeV]
Actinium	Ac	biot	Bi
actual cubic feet per minute	ACFM	bismuth	Bi
Altitude	alt	bits per second	b/s
Aluminum	Al	body–centered–cubic	bcc
Amagat	amagat	boiling point	bp
Americium	Am	boron	B
Amperage	AMP	brake horsepower	bhp
Ampere	A	Brinell hardness number	Bhn
ampere–hour	A · h	British thermal unit	Btu
ampere–turn	A–turn	British thermal unit per hour	Btu/h
Angstrom (10^{-10} m)	Å	British thermal unit per foot per hour per foot squared per degree Fahrenheit (thermal conductivity)	Btu · ft/(h · ft ² · F)
Antilogarithm	\log^{-1} , antilog	Bromine	Br
Antimony	Sb		
Aperture (f–stop)	<i>f</i> (italicized: e.g., f/16)	cadmium	Cd
Approximate (in subscript)	approx	calcium	Ca
Approximately equal to	≈	calculated (in subscript)	calc
Argon	Ar	californium	Cf
Arsenic	As	calorie (gram calorie)	cal
Astatine	At	candela	cd
Atmosphere, standard	A _s	candlepower	cp
Atmosphere (unit)	atm	capacitance	C
atomic mass units	amu	carbon	C
atomic number	at. no. [or Z]	Celsius	°C
atomic units	a.u.	center line	cL
atomic weight	at. wt	center of mass	c.m.
atto– (10^{-18})	a	centi– (10^{-2})	c
audio–frequency	af	centimeter	cm
average (in subscript)	av	centimeter–gram–second	cgs
Avoirdupois	avdp	centimeters per second	cm/s
Azimuth	az	centipoise	cP
		cerium	Ce
Bar	bar	cesium	Cs
barn(10^{-24} cm ²)	b	characters per inch	cpi
Barometer	bar.	characters per second	cps
Barrel	bbl	chlorine	Cl
Baumé	Bé	chromium	Cr
Becquerel (disintegration/s)	Bq		
Berkelium	Bk		

Circa	ca	deka– (10)	da
Cobalt	Co	density	ρ
Coefficient (in subscript)	coef	derivative	deriv
Cologarithm	colog	deuterium	D
Concentrated or concentration	conc	deuteron	d
Conductivity	σ [or cond]	diameter	dia.
Constant	const	diamond pyramid hardness	DPH
contact potential difference	cpd	disintegration	dis
Continuous–wave	cw	disintegrations per minute	dpm
Copper	Cu	disintegrations per second	dps
Cord	cd	displacements per atom	dpa
Cosecant (hyperbolic)	csch	dollar (reactivity)	\$ (e.g., 15 \$)
Cosecant (trigonometric)	csc	dots per inch	dpi
cosine (hyperbolic)	cosh	dozen	doz
cosine (trigonometric)	cos	dyne	dyn
Cotangent (hyperbolic)	coth	dysprosium	Dy
Cotangent (trigonometric)	cot		
Coversed sine (trigonometric)	covers	effective dose equivalent	H _E
counts per minute	counts/min	effective forced outage hour	EFOH
counts per second	counts/s	effective full-power day	EFPD
Cubic	cu [or superscript 3]	effective full-power month	EFPM
cubic centimeter	cm ³	effective full-power year	EFPY
cubic foot	ft ³	effective full-power hour	EFPH
cubic feet per minute	ft ³ /min	effective kilogram	Ekg
cubic feet per second	ft ³ /s	einsteinium	Es
cubic inch	in. ³	electromagnetic force	emf
cubic meter	m ³	electromagnetic units	emu
cubic micron	μ^3	electromotive force	emf
cubic millimeter	mm ³	electron spin resonance	ESR
cubic yard	yd ³	electron volt	eV
Curie	Ci	electrostatic units	esu
curies per minute	Ci/min	entropy units	eu
curies per second	Ci/s	equivalent	equiv
Curium	Cm	equivalent full-power hour	EFPH
cycles per second (hertz)	Hz [or cps]	erbium	Er
Cylinder	cyl	erg	erg
		erg–second	erg · s
darcy (permeability unit)	D	error function	erf
Day	d (spell out in text)	error function complement	erfc
Debye	D	europium	Eu
deci– (10 ^{–1})	d	exa– (10 ¹⁸)	E
Decibel	dB	experiment(al) (in subscript)	expt
Decimeter	dm	exponential	exp [or <i>e</i> italicized]
degree (angle)	degree	exponential integral	Ei
degrees Baumé	°B		
degrees Celsius (centigrade)	°C	face–centered–cubic	fcc
degrees Fahrenheit	°F	farad	F
degrees Kelvin (absolute)	K (no degree sign)	Fahrenheit	°F
degrees Rankine (absolute)	°R	feet (foot)	ft
degrees Reaumur	R (no degree sign)	feet per day	ft/d

feet per minute	ft/min	gray (J/kg absorbed dose)	Gy
feet per second	ft/s		
femto- (10^{-15})	f	hafnium	Hf
femtometer (10^{-15} m)	fm	hartree	hartree
fermi (10^{-13} cm)	F	hectare (10^4 m ²)	ha
fermium	Fm	hecto- (10^2)	h
fluorine	F	height of equivalent theoretical stage height of transfer unit	HETSHTU
foot (feet)	ft	helium	He
footcandle	fc	henry (Wb/A)	H
foot-lambert	fL	hertz (cycles/s)	Hz
foot-pound	ft · lb	hexagonal-close-packed	hcp
formal (chemical solutions; with number only, e.g., 0.5 <i>F</i>)	<i>F</i> (italicized)	high frequency	hf
francium	Fr	high voltage	hv
franklin	Fr	holmium	Ho
freezing point	fp	horsepower	hp
frequency	freq	horsepower hour	hph
frequency, high	hf	hour	h [or hr], (spell h out in text)
low	lf		
medium	mf	hydrogen	H
superhigh	SHF	hydrogen ion concentration, negative logarithm	pH
ultrahigh	UHF		
very high	VHF	hyperbolic cosecant	csch
very low	vlf	hyperbolic cosine	cosh
video	vdf	hyperbolic cotangent	coth
full width at half-maximum	FWHM	hyperbolic sine	sinh
fusion point	fnp	hyperbolic tangent	tanh
		hyperfine structure	hfs
gadolinium	Gd		
gallium	Ga	imaginary part (of <i>x</i>)	Im(<i>x</i>)
gallon	gal	inch	in.
gallons per hour	gph	inches of mercury	in. Hg
gallons per minute	gpm	inches of water	in. H ₂ O
gauss	G	inches per minute	ipm
Geiger-Mueller [or Müller]	GM	inches per second	ips
germanium	Ge	inches water gauge	iwg
gibbs	gibbs	indicated horsepower	ihp
giga- (10^9)	G	inlet cubic feet per minute	icfm
gigahertz	GHz	inch-pound	in. · lb
giga-electron-volt	GeV	indium	In
giga-Watt days per metric ton of uranium	GWD/MTU	inductance	<i>L</i> (italicized)
		inductance-capacitance	<i>LC</i> (italicized)
gilbert	Gi	infrared	IR
gold	Au	integrated neutron flux	nvt
gram	g	intermediate frequency	i.f.
gram-calorie	cal	internal resistance	spell out
gram-molecular volume	gmv	international angstrom	Å
grams per cubic centimeter	g/cm ³	intramuscular	im
grams per liter	g/L	intraperitoneal	ip
gravity, acceleration of	g	iodine	I

iridium	Ir	lanthanum	La
iron	Fe	latitude	lat
		lawrencium	Lw
jerk (GJ)	jerk	lead	Pb
joule (N · m)	J	lethal dose (subscript denotes percent)	LD ₅₀
		limit	lim
kayser	K	lines per minute (printer speed)	LPM
kelvin	K	liter	L
kilo– (10 ³)	k	lithium	Li
kilobar	kbar	logarithm, base of natural	<i>e</i> (italicized)
kilobit	kb	logarithm, common	log
kilobyte	kB	logarithm, natural	ln [or log _e]
kilocalorie	kcal	longitude	long
kilocalories per mole	kcal/mole	lumen (cd · sr)	lm
kilocycles per second (kilohertz)	kHz	lutetium	Lu
kilocurie	kCi	lux (lm/m ²)	lx
kilocycle	kc		
kilocycles per second	kc/s	magnesium	Mg
kilo–electron–volt	keV	magnetomotive force	mmf
kilogauss	kG	magnification	X (e.g., 50X)
kilogram	kg	manganese	Mn
kilogram (dry weight)	kgD	mass mean particle number	mmpd
kilogram force	kgf	mass units	mu
kilogram–meter	kg · m	maximum	max
kilogram–weight	kg · wt	maximum permissible concentration	MPC
kilogram (wet weight)	kgW	maxwell	Mx
kilograms per cubic meter	kg/m ³	mean free path	mfp
kilohm	kΩ	measured	meas
kilojoule	kj	mega– (10 ⁶)	M
kiloliter	kL	megabar	Mbar
kilometer	km	megabit	Mb
kilo–oersted	kOe	megabyte	MB
kilometers per second	km/s	megacurie	MCi
kilopascal	kPa	megacycles	Mc
kiloton (nuclear explosive yield)	kt	megacycles per second (megahertz)	MHz
kilovolt	kV	megaelectron volts	MeV
kilovolt–ampere	kVA	megapascal	MPa
kilowatt	kW	megavolt	MV
kilowatt–hour	kW · h	megavolt–ampere	MVA
kiloword	kw	megaton (nuclear explosive yield)	Mt
kinetic	kin	megawatt	MW
kinetic energy	KE or T	megawatt–day	MWd
kip (1000–lb unit of deadweight)	kip	megawatt electrical	MW(e)
Knopp Hardness Number (microhardness)	KHN	megawatt–hour	MW · h
krypton	Kr	megawatt–second	MW · s
		megawatt thermal	MW(t)
laboratory (system) (in subscript)	lab		
lambert	L		

megawatt-year	MW · y	milli-mass units	mmu
megohm	MΩ	millimeter	mm
melting point	mp	millimeter of mercury	mm
mendelevium	Md	millimicrofarad	nF
Mercalli intensity (seismology, earthquake intensity scale)	MI	millimicron	mμ
mercury	Hg	millimicrosecond (nanosecond)	mμs
meter	m	millimole	mmol
meter-kilogram-second	mks	million	M
meter-kilogram-second-ampere	mksa	million barrels of oil per day	mbopd
metric ton of heavy metal	MTHM	million bits per second	mbps
metric ton of uranium	MTU	million gallons per day	mgd
mho	mho	million instructions per second	mips
micro- (10^{-6})	μ	million electron volts	MeV
microampere	μA	million vehicle miles	mvm
microangstrom	μÅ	million volts	MV
microbar	μbar	milliradian	mrad
microbarn	μb	millirem	mrem
microcoulomb	μC	millirem per hour	mrem/h
microcurie	μCi	milliroentgen	mR
microfarad	μF	milliroentgen per hour	mR/h
microgram	μg	millisecond	ms
microhenry	μH	millivolt	mV
microliter	μL	milliwatt	mW
micromicrofarad	pF	minimum	min
micromole	μmol	minute (angular measure)	'
micrometer	μm	minute (time)	min (spell out in text)
micron	μ	modified Mercalli intensity (seismology)	MMI
microns per month	μ/mo	molal	molal
micropascal	μPa	molar	<i>M</i> (italicized)
microsecond	μs	mole	mol [or spell out]
microvolt	μV	mole percent	mol%, mole%
microwatt	μW	molecular weight	mol wt
mil	mil	molybdenum	Mo
mile	mi	month	mo (or spell out in text)
miles per hour	mph	multiplication factor for an infinite body of material	k_{∞}
milli- (10^{-3})	m	nano- (10^{-9})	n
milliamper	mA	nanocurie	nCi
milliangstrom	mÅ	nanograms per second	ng/s
millibar	mbar	neutrons per grams per second	ngs
millibarn	mb	nanometer	nm
millicurie	mCi	nanosecond	ns
milliequivalent	meq	natural logarithm	ln [or log _e]
millifarad	mF	nautical mile	nm
milligauss	mG	neodymium	Nd
milligram	mg	neon	Ne
milligrams per decimeter per day	mdd		
millihenry	mH		
millilambert	mL		
milliliter	mL		

neper (napier)	Np	potential energy	PE [or <i>V</i> italicized]
neptunium	Np	pound(s)	lb
net counts per minute (total counts per minute minus background)	ncpm	pound–force	lbf
neutrons per centimeter per second newton	$\text{n/cm}^2 \cdot \text{sN}$	pounds mass	lbm
neutrons per second	n/s [or nps]	pounds per brake horsepower–hour	lb/bhp–h
neutrons \times velocity \times time	nvt (<i>v</i> italicized)	pounds per cubic foot	lb/ft ³
neutrons per volume time	nvt	pounds per square foot	lb/ft ²
neutrons per square centimeter per second	$\text{n/cm}^2 \cdot \text{s}$	pounds per square inch	psi
newton ($\text{kg} \cdot \text{m/s}^2$)	N	pounds per square inch, absolute	psia
nickel	Ni	pounds per square inch, differential	psid
niobium	Nb	pounds per square inch, gauge	psig
nitrogen	N	power factor	pf
nobelium	No	praseodymium	Pr
normal (chemical solutions)	<i>N</i> (italicized)	precipitation hardenable	PH
nuclear reactivity (effective multiplication factor)	k_{eff}	pressure (millimeter of mercury)	mmHg
nuclear magneton	μ_N [or nm]	probable error	pe
nucleon	N	promethium	Pm
		proportional to (or varies as)	\propto
		protactinium	Pa
		protium (ordinary hydrogen isotope)	H
		proton	p
oersted	Oe	pulses per second	pps
ohm (V/A)	Ω		
optical density	OD		
osmium	Os	quadrillion Btu per year	Q
ounce	oz	quart	qt
oxygen	O		
		radian	rad
palladium	Pd	radiation absorbed dose	rad
parsec	pc	radio–frequency	rf
parts per billion	ppb	radium	Ra
parts per million	ppm	radius	r
parts per million by volume	ppmv	radon	Rn
pascal (N/m^2)	Pa	Range	R
peta– (10^{15})	P	Rankine (degree)	$^{\circ}\text{R}$
phosphorus	P	real part (of <i>x</i>)	Re(<i>x</i>)
photomultiplier tube	PM	reciprocal ohm (siemens)	S [or mho]
pico– (10^{-12})	p	rem per hour	rem/h
picocurie	pCi	roentgen per hour	R/h
picofarad	pF	roentgen per minute	R/min
picosecond	ps	resistance	<i>R</i> (italicized)
pint	pt	revolutions per minute	rpm
platinum	Pt	revolutions per second	rps
plutonium	Pu	rhenium	Re
poise	P	rhodium	Rh
polonium	Po	roentgen	R
potassium	K	roentgen equivalent, man	rem
potassium iodide	KI	roentgen equivalent, physical	rep

rubidium	Rb	tera– (10 ¹²)	T
ruthenium	Ru	terajoule	TJ
rydberg	Ry	terawatt	TW
		terbium	Tb
samarium	Sm	tesla (Wb/m ²)	T
Scandium	Sc	thallium	Tl
secant (hyperbolic)	sech	thorium	Th
secant (trigonometric)	sec	thousand	k
second, angular measure	"	thousand electron volts	keV
second, time	s [or sec], (or spell out in text)	thousand pounds per square inch	kpsi
		thulium	Tm
Selenium	Se	time	<i>t</i> (italicized)
shake (10 ⁻⁸ s)	sh	time–integrated neutron flux (or neutron fluence)	nvt
siemens (A/V)	S	tin	Sn
sievert	J/kg [or Sv]	titanium	Ti
silicon	Si	ton	ton
silver	Ag	tonne (metric ton, 10 ³ kg)	t, [or Mg (megagram)]
similar	~		
sine (hyperbolic)	sinh	torr	Torr
sine (trigonometric)	sin	trace	Tr
sodium	Na	transpose	tr
speed of light	<i>c</i> (italicized)	tritium	T
square	superscript ² [or sq]	triton	t
square centimeter	cm ²	tungsten	W
square foot	ft ²		
square inch	in. ²	ultimate strength	us
square kilometer	km ²	ultimate tensile strength	uts
square meter	m ²	ultrahigh frequency	UHF
square micron	μ ²	ultrahigh frequency-very high frequency	UHF-VHF
square micrometer	μm ²		
square millimeter	mm ²	uranium	U
standard cubic feet	scf		
standard cubic feet per hour	scfh	vanadium	V
standard cubic feet per minute	scfm	velocity	<i>v</i> (italicized)
standard cubic feet per second	scfs	versed sine (trigonometric)	vers
standard deviation	σ	very high frequency	VHF
steradian	sr	volt (W/A)	V
stokes	St	volts alternating current	Vac
strontium	Sr	volts direct current	Vdc
sulfur	S	volt–ampere	VA
		volts per meter	V/m
tangent (hyperbolic)	tanh	volume	vol
tangent (trigonometric)	tan	volume parts per million	vpm
tantalum	Ta	volume percent	vol%
technetium	Tc		
tellurium	Te	water equivalent	w.e.
temperature	temp. [or <i>T</i> italicized]	watt (J/s)	W
tensile strength	ts	watt–hour	W · h
tensile yield strength	tys	watt–second	W · s

weber (V · s)	Wb
week	wk
weight	wt
weight percent	wt%
xenon	Xe
x units	xu
yard	yd
year	y [or yr] (spell out in text)
yield strength	ys
yield tensile strength	yts
ytterbium	Yb
yttrium	Y
zinc	Zn
zirconium	Zr